Table of Contents

Section 1

Load Centers



QO Plug-On Circuit Breakers, Page 1-2



QO Load Center, Page 1-5



HOM 1P, Page 1-14



Homeline Load Center, Page 1-15



Combination Service Entrance Devices, Page 1-19

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Q	O™ Miniature Circuit Breakers	1-2
	QO Plug-On Circuit Breakers	1-2
	Accessories O Load Centers Indoor, 1Ø, Main Lugs Indoor, 1Ø Main Circuit Breaker Rainproof 1Ø, Main Lugs, Main Circuit Breaker 3Ø, Main Lugs, Main Circuit Breaker Backup Power Solutions and Manual Transfer Accessories Special Applications QO Load Center Accessories Homeline T ^M Circuit Breakers Homeline Load Centers Indoor, 1Ø, Main Lugs, Main Circuit Breaker Rainproof, 1Ø, Main Lugs, Main Circuit Breakers O and Homeline Load Centers Load Center Value Packs Load Center Value Packs Load Center Mounted Surge Protection Devices QO and Homeline Accessories Indoor Load Centers, Dimensions, Knockouts Rainproof, Dimensions, Knockouts Rainproof, Dimensions, Knockouts Rainproof, Dimensions, Knockouts Rainproof, Dimensions, Knockouts Rainproof, Dimensions, Knockouts	1-4
Q	O Load Centers	1-5
	Indoor, 1Ø, Main Lugs	1-5
	Indoor, 1Ø Main Circuit Breaker	1-6
	Rainproof 1Ø, Main Lugs, Main Circuit Breaker	1-7
~	3Ø, Main Lugs, Main Circuit Breaker	1-8
New!	Backup Power Solutions and Manual Transfer Accessories	1-9
		1-10
	QO Load Center Accessories	1-11
H	omeline™ Circuit Breakers	1-14
Н	omeline Load Centers	1-15
	Indoor, 1Ø, Main Lugs, Main Circuit Breaker	1-15
	Rainproof, 1Ø, Main Lugs, Main Circuit Breakers	1-16
Q	O and Homeline Load Centers	1-17
	Load Center Value Packs	1-11
	Load Center Mounted Surge Protection Devices	1-12
	QO and Homeline Accessories	1-12
	Indoor Load Centers, Dimensions, Knockouts	1-17
	Rainproof, Dimensions, Knockouts, Bolt-on Hubs	1-18
C	ombination Service Entrance Devices (CSED)	1-19
New!	Meter Mains, 100-200 A	1-19
		1-20
		1-21
		1-22
	Dimensions	1-23
🤊 So	olar Ready CSED	1-24
E	nclosed Devices	1-25
Se	ervicepak™ Power Outlet Panels	1-26
Q	O™ Load Centers	1-27
New!	QO Plug-on Neutral CAFI Load Centers	1-27



New!)

LOAD CENTERS

1-1

QO Plug-On Circuit Breakers Class 730, 731, 733 / Refer to Catalog: 0730CT9801



by Schneider Electric www.schneider-electric.us

Square D brand QO miniature circuit breakers are plug-on products for use in QO load centers, NQOD and NQ panelboards, NQOD and NQ OEM interiors or Speed-DTM switchboard distribution panels. Bolt-on QOB circuit breakers are for use in NQOD and NQ panelboards or interiors. A The Square D exclusive Qwik-OpenTM mechanism, with a trip reaction within 1/60th of a second, is standard on all 1P 15 A and 20 A QO circuit breakers.





QOT 1P Tandem 1 Space Required



QO 2P 2 Spaces Required



QO2200 2P 200 A 4 Spaces Required

Contraction of the local division of the loc
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20
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QO 3P **3 Spaces Required**

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Table 1.1:	Plug-0	in Circ	uit Breakers						Table 1.2:		Ring Terminal
Refing Turb Cell, No. S Proc. Cell, No. S Proc. Cell, No. S Proc. Cell, No. S Proc. S Proc. <th>Amneres</th> <th>1P—120/24</th> <th>I0 Vac</th> <th></th> <th></th> <th>2P-240</th> <th>Vac ♦</th> <th></th> <th></th> <th>(20% \$ Price Adde</th> <th>r)—Factory-instal</th> <th>led only</th>	Amneres	1P—120/24	I0 Vac			2P-240	Vac ♦			(20% \$ Price Adde	r)—Factory-instal	led only
0 × All OC119 23.0 OCC19 27.0 COC301 28.00 15 A OC119 ⁺ ▼ 23.10 OCC29 ⁺ 67.00 OCC29 ⁺ 280.00 OCC301 280.00 OCC39 ⁺	Rating	Cot No	C Duine							Ampere Rating	Poles	Suffix
10A OO110 231.0 OO210 F7.00 CO-114 20.00 OO315 248.00 S-60.4 1.2 6638 26.A OO127* 23.10 OO226* F7.00 OO226* 200.00 OO315* 248.00 OO-116.A 2 527.00 0		Gal. NO.	\$ Price	Cat. NO.	\$ Price	Gal. NO.	5 Price	Gal. NO.	5 Price	10, 20, 4	100	5007
15.A. 0001** 23.0 0001** 13.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 0001*** 23.0 001*** 23.0 001*** 23.0 000		00140	00.40	00010	07.00			00010	0 40 00			5237
28 A 30 A 30 A 30 A 30 A 30 A 30 A 30 A 30	-					00215	200.00					5238
BSA OCI25* B3.0 OCI25* B3.0 COUSS* B3.00	-											
35A 00130* 28.10 00230* 284.00 00330* 284.00 35A 00140* 28.10 00230* 284.00 00330* 284.00 35A 00140* 28.10 00230* 284.00 00330* 284.00 35A 00150* 28.10 00220* 67.00 00220* 284.00 00350* 284.00 35A 00150* 28.10 00220* 67.00 00220* 284.00 00350* 284.00 0035* 284.00 0035* 284.00 0035* 284.00 0035* 284.00 0035* 284.00 0035* 284.00 0035* 135.00 0010* 355.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 0035* 140.00 <												5273
40 A OOH4 >* 29.10 OO244** 97.00 OO244** 98.00 OO34** 98.00 OO3*** 98.00 OO3**** 98.00 OO3**** 98.00 OO3**** 98.00 OO3**** 98.00 OO3***********************************											-	
45A OOH4 * 92.10 OO24* F7.00 OOA4* 248.00 Type Ampoint Falling Autobace 80A OOH4 * 29.10 OO25** 57.00 OO24** 248.00 OO26** 248.00 OO26*** 248.00 OO 0000*** 248.00 OO 0000*** 248.00 OO 0000*** 248.00 OO 0000*** 248.00 000**** 348.00 000**** 348.00 000**** 348.00 000**** 348.00 000***** 348.00 000**********************************	35 A	QO135 *	29.10	QO235*	67.00	_	_	QO335*	248.00	Table 1.3:	Wire Sizes	5∎
45 A 00145* 28.10 00250* 77.00 00250* 28.60 00250*	40 A	QO140 *	29.10	QO240*	67.00	QO240H	200.00	QO340*	248.00	Circuit Breaker	American Detine	Wire Size
60 A CO169 + 22:10 CO220 + F7.00 CO220 + F7.00 CO220 + F7.00 CO220 + F7.00 CO230 + F7.00 CO2110 + F7.00 </td <td></td> <td></td> <td>29.10</td> <td>QO245*</td> <td>67.00</td> <td>_</td> <td>_</td> <td>QO345*</td> <td>248.00</td> <td>Туре</td> <td>Ampere Rating</td> <td></td>			29.10	QO245*	67.00	_	_	QO345*	248.00	Туре	Ampere Rating	
000 000000000000000000000000000000000000										00		
80 A - - 00280 ⁺ 15.00 00280 ⁺ 35.00 00210 ⁺ 36.00 10 ⁻ - -										1P		()
99.0 - - - OC280 ⁺ 195.00 OC2080 ⁺ 35.00 OC380 ⁺ 356.00 OC380 ⁺ 357.00 Co380 ⁺ 358.00		QO170 *	67.00									
100 A - - - OC2100* 195.00 OC2100* 35.00 - CO210* 52.2 AL -		_	_									
110 A - <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>QO</td> <td></td> <td>. ,</td>		_	_							QO		. ,
125 A - - - - - - - - - - 150-200 A 14:30 ACU (2) 1		_	_			QO210011				2P		
100 A - - - - - - - - Cuitors Cuitors <t< td=""><td></td><td>_</td><td>_</td><td></td><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td></td><td></td><td></td></t<>		_	_			_	_	_	_			
173.A - <td>150 A</td> <td>_</td> <td>_</td> <td>002150*^0</td> <td>491 00</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td>10_30 A</td> <td>14-8 Al/Cu, (2) 14</td>	150 A	_	_	002150*^0	491 00	_	_	_	_		10_30 A	14-8 Al/Cu, (2) 14
200 A - - - - - - - 60-125.A 4-20 A/Cu ac 0.002000 ⁺ A 0.002000 ⁺ B 0.00200 ⁺ B 0.00200 ⁺ B 0.00200 ⁺ B 0.00200 ⁺												
Dided Case Solution Construction		_	_			_	_	_	_	3P		
ac — — — 0.02000 ⁺ 200.00 Q03000 ⁺ 248.00 Q0290 ⁺ 110-130 Å 4-300.04.04 0.02000 ⁺ 200.00 Q03000 ⁺ 366.00 QOT 15-20 Å 12-8 Å 14-8 C 28 Å A QO215VH ⁺ 63.00 QO225VH ⁻⁰ 146.00 — — QO320VH ⁰ 371.00 30 Å QO159VH 73.00 QO226VH ⁰ 146.00 — — QO330VH ⁰ 371.00 50 Å QO159VH 73.00 QO226VH ⁰ 146.00 — — QO360VH ⁰ 371.00 60 Å QO159VH 73.00 QO2260VH ⁰ 146.00 — — QO360VH ⁰ 371.00 70 Å QO159VH 73.00 QO2280VH ⁰ 146.00 — — QO360VH ¹ 12.40 Å 14-2 C 80 Å — — QO360VH ¹ 371.00 — 110-1000VH 13.00 — — — 15 Å and 15 Å QOT1220 Å secas SE Secas SE Secas SE			(240	QU2200"A	491.00		_					
act -		ich ou A ma	(.=240	—	—	QO200	70.00	QO300	248.00	QOB-VH	110–150 A	4–300 Al/Cu
15A OO15VH * 3.00 OO25VH ⁰ 146.00 - - OO320VH ⁰ 371.00 OO22VH ⁰ 12.2 A1 14.2 G 25A OO12VH * 53.00 OO22VH ⁰ 146.00 - - OO32VH ⁰ 371.00 OO22VH ⁰ 12.2 A1 14.2 G 30A OO13VH * 73.00 OO22VH ⁰ 146.00 - - OO33VH ⁰ 371.00 Table 1.4: OOT Tandem Circuit 40A OO140VH 73.00 OO220VH ⁰ 146.00 - - OO330VH ⁰ 371.00 Table 1.4: OOT Tandem Circuit 50A OO160VH 73.00 OO260VH ⁰ 146.00 - - OO330VH ⁰ 371.00 15.4 and 15.4 OOT 155.5 58 60A O OO260VH ⁰ 73.00 OO2260VH ⁰ 135.00 - - OO330VH ⁰ 350.00 15.4 and 26.4 OO1520.0 58 20.20 00155.5 A0155.0 - - - - - - - - - - - - - - - - - - -		tch 100 A ma	ax.–240	—	—	QO2000*	200.00	QO3000*	366.00	QOT	15–20 A	12-8 Al 14-8 C
$ \begin{array}{c} 10 \ A \\ 20 \ A \ A \\ 20 \ A \ A \\ 20 \ A \ A \ A \ A \ A \ A \ A \ A \ A \ $	2 k AIR*									QO-AFI, QO-GFI	15–30 A	12-8 Al 14-8 C
25.A CO125YH 73.00 CO225YH ⁰ 73.00 CO236YH ⁰ 73.00 CO1515 58 80.A - - CO220YH ⁰ 315.00 - - CO336YH ⁰ 530.00 530.00 530.00 20 A and 20 A CO1515 O CO280YH ⁰ 530.00 - - - - - - - - - - - - - - - - - </td <td>15 A 🛛 🔾</td> <td>0115VH 🔻</td> <td>63.00</td> <td>QO215VH[□]</td> <td>146.00</td> <td>—</td> <td>—</td> <td>QO315VH^D</td> <td>371.00</td> <td>or QO-EPD</td> <td>40, 50, 60 A</td> <td>12-4 Al 14-6 C</td>	15 A 🛛 🔾	0115VH 🔻	63.00	QO215VH [□]	146.00	—	—	QO315VH ^D	371.00	or QO-EPD	40, 50, 60 A	12-4 Al 14-6 C
30.A CO130VH 73.00 CO230VH ⁰ 146.00 CO330VH ⁰ 371.00 Table 1.4: COT Tandem Circuit Breakers 50.A CO150VH 73.00 CO260VH ⁰ 146.00 CO330VH ⁰ 371.00 Impore Ratings Cat. No.* \$ Price 70.A CO150VH 73.00 CO260VH ⁰ 146.00 CO350VH ⁰ 371.00 Impore Ratings Cat. No.* \$ Price 70.A CO170VH 112.00 CO220VH ⁰ 224.00 - - CO330VH ⁰ 153.and 20.A COT1520 59 90.A - - CO230VH ⁰ 315.00 - - CO330VH ⁰ 530.00 70 Code ado 20.A COT12020 58 100.A - - - - - - - - - - Code ado 20.A COT2020 58 20.A and 20.A COT2020 58 - - - - - - - - - - - - - - - - -	20 A 📿	0120VH V	63.00		146.00	_	—		371.00	QO-PL	10–60 A	12-2 Al 14-2 C
40 A QO140VH 73.00 QO240VH ^B 146.00 - - QO340VH ^B 371.00 Breakers 50 A QO160VH 73.00 QO260VH ^B 146.00 - - QO360VH ^B 371.00 Breakers 70 A QO170VH 12.00 QO220VH ^B 146.00 - - QO360VH ^B 371.00 15.4 and 15.4 QO11515 58 90 A - - QO260VH ^B 315.00 - - QO300VH ^B 530.00 15.4 and 15.4 QO11515 59 100 A - - QO2100VH ^D 315.00 - - QO3100VH ^D 530.00 20 A and 20 A QO11515 or QO72202 orcult breakers and handle tie QOTH15 for COT2202 orcult breakers and handle tie QOTH15 for COT2020 orcult breakers For use in Old Silye Non-Class CTL 100 A -<						—	—					
50 A QC150VH 73.00 QC250VH ⁰ 146.00 - - QC350VH ⁰ 371.00 Ampere Rating* Cat. No.* \$ Price 70 A QC160VH 73.00 QC260VH ⁰ 146.00 - - QC360VH ⁰ 371.00 70 A QC170VH 112.00 QC260VH ⁰ 315.00 - - QC360VH ⁰ 530.00 100 A - - QC210VH ⁰ 315.00 - - QC3010VH ⁰ 530.00 110 A - - QC210VH ⁰ 1034.00 -	30 A	QO130VH	73.00		146.00	_	—	QO330VH ^{LI}	371.00	Table 1.4:	QOT Tand	em Circuit
60 A QC160VH 73.00 QC260VH ⁰ 146.00 - - QC360VH ⁰ 371.00 1P-120/240 Vac 70 A QC170VH 112.00 QC270VH ⁰ 224.00 - - QC370VH ⁰ 530.00 15 A and 15 A QC11515 58 90 A - - QC280VH ⁰ 315.00 - - QC390VH ⁰ 530.00 100 A - - QC210VH ⁰ 315.00 - - QC390VH ⁰ 530.00 110 A - - QC215VH ⁰ 1034.00 -<	40 A 0	QO140VH	73.00	QO240VH ^D	146.00	_	—	QO340VH ^D	371.00		Breakers	
b01 OUTOVH 73.00 OU200VH 116.00 - - COUS0VH 31.00 70 A Q0170VH 112.00 Q0270VH 315.00 - - Q0380VH ⁰ 530.00 90 A - - Q0280VH ⁰ 315.00 - - Q0380VH ⁰ 530.00 100 A - - Q0210VH ¹⁰ 315.00 - - Q0380VH ⁰ 530.00 110 A - - Q0210VH ¹⁰ 1034.00 - <td< td=""><td>50 A</td><td>QO150VH</td><td>73.00</td><td>QO250VH[□]</td><td>146.00</td><td>_</td><td>_</td><td>QO350VH^D</td><td>371.00</td><td>Ampere Rating■</td><td>Cat. No.*</td><td>\$ Price</td></td<>	50 A	QO150VH	73.00	QO250VH [□]	146.00	_	_	QO350VH ^D	371.00	Ampere Rating■	Cat. No.*	\$ Price
80 A - - OO280VH ^Q 315.00 - - OO380VH ^Q S30.00 15 A and 20 A OOT1520 58 100 A - - OO210VH ^Q 315.00 - - OO300VH ^Q S30.00 20 A and 20 A OOT1520 58 100 A - - OO210VH ^Q 315.00 - - OO3100VH ^Q 530.00 20 A and 20 A OOT1520 58 110 A - - OO210VH ^Q 1034.00 -	60 A	QO160VH	73.00	QO260VH [□]	146.00	_	_	QO360VH [□]	371.00	1P—120/240 Vac	;	
80 A - - OO280VH ^Q 315.00 - - OO380VH ^Q S30.00 15 A and 20 A OOT1520 58 100 A - - OO210VH ^Q 315.00 - - OO300VH ^Q S30.00 20 A and 20 A OOT1520 58 100 A - - OO210VH ^Q 315.00 - - OO3100VH ^Q 530.00 20 A and 20 A OOT1520 58 110 A - - OO210VH ^Q 1034.00 -	70.4	001701/11	440.00		004.00			00070\/U	477.00	45 A and 45 A	0074545	
90 A - - QO290VH ^D 315.00 - - QO390VH ^D 530.00 110 A - - QO2100VH ^D 103.4.00 - <td></td> <td>QUI70VH</td> <td>112.00</td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		QUI70VH	112.00			_						
100 A - - OO2100VH ^{BO} 315.00 - - OO2100VH ^B 530.00 2P120/240 Vac Common Trip 110 A - - OO210VH ^{BO} 1034.00 -		_	_				_					
110 A - - QQ2110VH ^{DD} 1034.00 - <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>,</td>		_	_			_	_					,
125 A - - QO2125VH ^{Q,Q} ⁰ 1034.00 - - - handle tie QCTHT for common switching of center two poles. 150 A - - QO2150VHA ^{Q,Q} ⁰ 1061.00 - - - - - 175 A - - QO2175VHA ^{Q,Q} ⁰ 1061.00 -								QUUIT	000.00			
ISO A						_	_	_	_	handle tie QOTHT	for common swit	ching of center two
175 A QQ2175VHA [□] o 1061.00	125 A	_		QOZIZOVII	1034.00		_	_	_			3
200 A	150 A	_	—	QO2150VH△ [□] ●	1061.00	_	-	_	-			
200 A	175 A	_	_	QO2175VH△ [□] •	1061.00	_	_	_	_			
2 k AIR* Circuit Breakers 40 A - - QOH240 * 317.00 - - - - - QOL245 * 317.00 - - - - - QOL245 * 317.00 - - - - - QOL245 * 317.00 - - - - - QOL260 * 317.00 - - - - - QOL200 Centers10 k AIR So A - - QOL260 * 317.00 - - - - - - - QOL200 Centers10 k AIR So A - - QOH260 * St Ain 0 - <	200 A	_	_	QO2200VH∆ [□] ●	1061.00	_	_	_	_	Table 1.5:	Replacem	ent Tandem
40 A	2 k AIR*		•	•					•		•	
45 A QOH245 * 317.00 QOLad Centers - 10 k AIR 50 A QOH250* 317.00 Ampere Rating Cat. No.* \$ Price 60 A QOH260* 317.00 Ampere Rating Cat. No.* \$ Price 70 A QOH280 651.00	40 A	-	—	QOH240 *	317.00	—	-	—	-	For use in Old Style		
60 A - - QOH200* 317.00 -	45 A	_	_		317.00	—	-	—	-	QO Load Centers-	–10 k AIR	
70 A - - QOH270 528.00 - - - - - - - - - 15 A and 15 A QO1515 73 80 A - - QOH280 651.00 - <	50 A	_	_	QOH250*	317.00	—	-	_	-	Ampere Rating■	Cat. No.*	\$ Price
70 A - - QOH270 528.00 - - - - - - - - - - - 15 A and 15 A QO1515 73 90 A - - QOH280 651.00 -	60 A	_	_	QOH260*	317.00	_	-	—	-	1P—120	/240 Vac—1 Spa	ce Required
90 A - - QOH290 651.00 - - - - - - 20 A and 20 A QO2020 73 100 A - - QOH2100 651.00 - - - - - 20 A and 20 A QO2020 73 110 A - - QOH2110* 1389.00 -	70 A	_	_	QOH270	528.00	_	-	_	-			-
100 A - - QOH2100 QOH2110* 651.00 1389.00 -	80 A	—	_			—	—	_	-			
110 A - - QOH2110* 1389.00 - - - - - 30 A and 20 A QO3020 73 125 A - - QOH2125 1389.00 - - - - - - - Two 1P Individual Trip120/240 Vac-2 Spaces Required 5 k AIR* 15 A QH115 ▼ 117.00 QH215 293.00 - - QH325* 507.00 507.00 15 A and 20 A Order Two QO1515 or QO2020 circlistic QC1HT 20 A QH120 ▼ 117.00 QH225* 293.00 - - QH325* 507.00 507.00 20 A and 20 A - - - 20		—	_			—	-	-	-			
125 A - - QOH2125 1389.00 - - - - Two 1P Individual Trip-120/240 Vac-2 Spaces Required 5 k AIR* 5 k AIR* 15 A 0H115 v 117.00 0H215 293.00 - - 0H315* 507.00 15 A and 15 A Order Two QO1515 or QO2020 circle 20 A 0H120 v 117.00 0H225 293.00 - - 0H325* 507.00 15 A and 20 A - - 20 A and 30 A QO20303020 v 134 30 A 0H125 t 117.00 0H225* 293.00 - - 0H325* 507.00 20 A and 30 A QO20303020 v 134 30 A 0H130 117.00 0H225 293.00 - - 0H330 507.00 30 A and 20 A - - - 20 A and 30 A QO20303020 v 134 4 See Digest Section 1 for load centers, and Section 9 for panelboards and interiors. 0H330 507.00 30 A and 20 A - - - - - - Currentlimiting Case are suitable for use with 400 c or 750C conductors. 35-125 A circuit breakers. UL Listed as HACR type for use with HAC		—	—			—	-	—	-			
St AIR* Required 15 A QH115 ▼ 117.00 QH215 293.00 — — QH315* 507.00 25 A QH125 * 117.00 QH225 * 293.00 — — QH325* 507.00 30 A QH125 * 117.00 QH225 * 293.00 — — QH325* 507.00 30 A QH125 * 117.00 QH225 * 293.00 — — QH325* 507.00 30 A QH130 * 117.00 QH220 * 293.00 — — QH330 507.00 4 See Digest Section 1 for load centers, and Section 9 for panelboards and interiors. QH330 507.00 30 A and 20 A — — — — — 20 A and 20 A — — — — 20 A and 20 A — — — — 20 A and 20 A — — — — _ 20 A and 20 A — — — _ 20 A and 20 A — — — _ _ QOT Tandem _ Current limiting Cura to motin the conditioning, heating and refrigeration equipme	110 A	—	_	QOH2110*	1389.00	—	-	—	-			
15 A QH115▼ 117.00 QH215 293.00 - - QH315* 507.00 507.00 507.00 507.00 20 A and 20 A - - 20 A and 20 A - - - - 20 A and 20 A - - - - 20 A and 20 A - - - - - 20 A and 20 A - - - - - 20 A and 20 A - - - - - - - -	125 A	—	—	QOH2125	1389.00	—	—	—	—	Two 1P Individ	dual Trip—120/2 Required	40 Vac—2 Spaces
20 A QH120▼ 117.00 QH220 293.00	5 k AIR*									15 A and 15 A		
25 A 30 A QH125* QH130 117.00 117.00 QH225* QH230 293.00 293.00 - - QH325* QH330 507.00 507.00 20 A and 30 A QQ20303020∨ 134 A See Digest Section 1 for load centers, and Section 9 for panelboards and interiors. QH330 507.00 30 A and 20 A - - - - CUT Tandem 10 - 30 A circuit breakers are suitable for use with 75oC conductors. UL Listed 5 k AIR on corner grounded Delta systems. - - COT Tandem Current limiting for tandem circuit breakers are suitable for use with AICR type circuit breakers. - - - Corn Tandem Current limiting for tandem circuit breakers have a mounting can a shown. Installation to a QO load. - - - Corn Tandem Current limiting for tandem circuit breakers have a mounting can a shown. Installation to a QO load. - - - Corn only VL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. - - - - Corn only VL Listeg four spaces (1 AWG-300 kcmil AI/Cu.) Suitable for switching 120 Vac fluorescent lighting loads. - - - - - - - - - - - - - -	15 A	QH115▼	117.00	QH215	293.00	_	-	QH315*	507.00	15 A and 20 A	breakers and ha	andle tie QOTHT
30 A QH130 117.00 QH230 293.00 — — QH330 507.00 30 A and 20 A — — — QCT Tandem ▲ See Digest Section 1 for load centers, and Section 9 for panelboards and interiors. ■ 10–30 A circuit breakers are suitable for use with 600C or 750C conductors. 35–125 A circuit breakers are suitable for use with 750C conductors. 30 A and 20 A — — QCT Tandem ◆ UL Listed 5 k AIR on corner grounded Delta systems. WL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers. Current limiting for use with MCR type circuit breakers. Current limiting for use with MCR type circuit breakers. Current limiting for use with MCR type circuit breakers. Image: Conduct Current limiting for use with MCR type circuit breakers. ✓ UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. Image: Conduct Current limiting for use with MCL (Suitable for switching 120 Vac fluorescent lighting loads. Image: Conduct Current limiting for use witching 120 Vac fluorescent lighting loads. Image: Current limiting for use witching 120 Vac fluorescent lighting loads.						-	-					—
 A See Digest Section 1 for load centers, and Section 9 for panelboards and interiors. 10–30 A circuit breakers are suitable for use with 60oC or 75oC conductors. 35–125 A circuit breakers are suitable for use with 75oC conductors. UL Listed 5 k AIR on corner grounded Delta systems. UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers. UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. A Requires four spaces (1 AWG–300 kcmil AI/Cu.) Suitable for switching 120 Vac fluorescent lighting loads. 	-					-	-				QO20303020⊽	134
 10–30 Å circuit breakers are suitable for use with 600C or 750C conductors. 35–125 Å circuit breakers are suitable for use with 750C conductors. UL Listed 5 k AIR on corner grounded Delta systems. UL Listed as HACR type for use with in conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers. UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. A Requires four spaces (1 AWG-300 kcmil Al/Cu.) Suitable for switching 120 Vac fluorescent lighting loads. 									507.00	-		—
are suitable for use with 75oC conductors. ↓ UL Listed 5 k AIR on corner grounded Delta systems. ↓ UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers. ↓ UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. △ Requires four spaces (1 AWG-300 kcmil AI/Cu.) Suitable for switching 120 Vac fluorescent lighting loads.									reakers	QOT Tandem		0
 UL Listed 5 k AIR on corner grounded Delta systems. UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment haing motor group combinations and marked for use with HACR type circuit breakers. UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. △ Requires four spaces (1 AWG-300 kcmil AI/Cu.) Suitable for switching 120 Vac fluorescent lighting loads. 	are suitable	e for use wit	th 75oC o	conductors.				.20 A Grout L			-	
group combinations and marked for use with HACR type circuit breakers. UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. △ Requires four spaces (1 AWG-300 kcmil AI/Cu.) Suitable for switching 120 Vac fluorescent lighting loads.											1000	breakers have a
 UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. A Requires four spaces (1 AWG–300 kcmil Al/Cu.) Suitable for switching 120 Vac fluorescent lighting loads. 	 UL Listed a group com 	as HACR typ binations ar	pe for us	e with air condition	ning, heat	ing and refrig	peration (rs.	equipment hain	g motor		0	
△ Requires four spaces (1 AWG–300 kcmil Al/Cu.) Suitable for switching 120 Vac fluorescent lighting loads.	 UL Listed a 	as SWD (sw	ritching d	uty) rated. Suitabl	e for swite	ching 120 Va	c fluores	cent lighting lo	ads.	061	0	into a QO load
	△ Requires for	our spaces (1 AWĞ-	300 kcmil Al/Cu.) S	Suitable fo	r switching 1	20 Vac fl	uorescent lighti	ing loads.			

to permit their application at 22 kA fault level.

DE2A Discount Schedule

٥ 100 A maximum branch mounted opposite.

Order only. Contact your local Field Office. Includes two circuit breakers (one QO2030 and one QO3020) and handle tie QOTHT. ☆ ▽

è Not suitable for use in 3Ø panels. Use only in 1Ø panel rated 150 A or greater.

Interupting Ratings Page 7-2 Dimensions......Page 7-54 1-2

made in those positions having a mounting pan rail slot. Meets Paragraph 408.15 of the NEC[®] UL Listed as Class CTL

QO[™] Miniature Circuit Breakers

QO arc-fault circuit breakers provide protection for Series

1 S

Cat. No.

QO115CAFL

QO120CAFI

CO115PCAF

O120PCAF

Cat. No

QO215CAFI

o- Pol 2P 120/240 Vac

10 k AIR

2 Space Required

Q0220CAFIA 636.00

QO-Dual Function Arc Fault Circuit

1P 120 Va

10 k AIR

\$ Price

326.00

326.00

326.00

326.00

Cat. No.

QO115DF

QO120DF

QO115PDF

QO120PDF

 $\mathsf{Qwik}\text{-}\mathsf{Gard}^{^{\mathrm{TM}}}$ circuit breakers provide overload and short circuit protection, combined with Class A ground fault protection. Class A denotes a ground fault circuit interrupter that will trip

when a fault current to ground is 6 mA or more, for people protection. Do not connect to more than 250 feet of load

conductor for the total one-way run to prevent nuisance

and Parallel Type Arcing as required by the NEC and local code adoption, and comply with UL1699.

QO Arc Fault Circuit Breakers One- Pole

1P 120 Vac

10 k AIR

auired

\$ Price

282.00

282.00

282.00

282.00

\$ Price

636.00

1P 120 Vac

22 k AIR

Q0115VHCAEL 534.00

Q0120VHCAFI 534.00

2P 120/240 Vac

22 k AIR

2 Space Required

QO215VHCAFIA 1068.00

Q0220VHCAFIA 1068.00

1P 120 Va

22 k AIR

1 Space Be

Cat. No.

QO115VHDF

QO120VHDF

QO115VHPDF

QO120VHPDF

\$ Price

534.00

534.00

\$ Price

\$ Price

578.00

578.00

578.00

578.00

1 Space Require

Cat. No.

Q0115VHPCAFI

QO120VHPCAF

Cat. No

QO Arc-Fault Circuit Breaker

Ampere Rating

15

20

15

20

Ampere Rating

15

20

New!) QO-Dual Function Circuit Breaker QO Combination Arc Fault and Ground Fault Circuit Interrupters (Dual Function) provide overload and short circuit protection, plus arc fault and ground fault protection in

accordance with the NEC, UL1699 and UL943.

Breakers

Ampere Rating

15

20

15

20

Table 1.6:

Circuit Breaker Typ

Combination Arc-fault

Interrupter (Pigtail Neutral)

Plug-On Neutral

Combination Arc-faul

Interrupter

Circuit Breaker Typ

Combination Arc-fault

Interrupter

(Pigtail Neutral)

Table 1.7:

Circuit Breaker Type

Combination Arc-fault

and Ground Fault Circuit Interrupter

(Pigtail Neutral)

Plug-On Neutral

Combination Arc-faul

and Ground Fault Circuit Interrupter

QO-GFI

tripping.





QO-CAFI





QO-SWN





QO-GFI



QO-GFI Circuit Breakers New! Table 1.8:

	Gwik-Gard Circuit Breakers with Ground Fault Circuit Interrupter											
Rating		1P 1	20 Vac		2P Common Trip 120/240 Vac 208Y/120 Vac							
Ba	10 k Al	R	22 k AIR		10 k AIF	}	10 k Al	R				
Ampere	1 Space Red	quired	1 Space Req	uired	2 Spaces Red	quired	3 Space Require					
Ап	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price				
15 20 25 30	QO115GFI QO120GFI QO125GFI QO130GFI	233. 233. 233. 233.	QO120VHGFI QO125VHGFI	482. 482. 482. 482.	QO215GFI QO220GFI QO225GFI QO230GFI	413. 413. 413. 413.	QO315GFI QO320GFI QO330GFI	791. 791. 791. 791.				
40 50 60		_		=	QO240GFI QO250GFI QO260GFI★	413. 413. 413.	QO340GFI QO350GFI	791. 791.				

QO-EPD/EPE

QO-EPD/EPE circuit breakers provide overload and short circuit protection combined with Class B ground fault protection. They are designed to provide ground fault protection of equipment at a 30 mA level (EPD) or 100 mA level (EPE). They are not designed to protect people from electrical shock.

QO-EPD Circuit Breakers New! Table 1 9.

10	DIC 1.3.	, ,								
Rating	1P 120 Vao	C	2P Common 120/240 Va		3P Common Trip 240 Vac					
ati	10 k Ali	R	10 k AIR			10 k	AIR			
Ampere R	1 Space Require		2 Spaces Req	uired	3 Spaces Required					
Amp	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price		
15 20 25	QO115EPD QO120EPD QO125EPD	410.	QO215EPD QO220EPD QO225EPD	660. 660. 660.	QO315EPD▼ QO320EPD▼	1077. 1077.	QO315EPE▼ QO320EPE▼	1077. 1077.		
30	QO130EPD		QO230EPD QO240EPD	660. 660.	QO330EPD▼ QO340EPD▼	1077.	QO340EPET	1077.		
40 50 60	_	_	QO250EPD QO260EPD★		QO350EPD▼	1077.	QO350EPE▼	1077.		

Discount Schedule

DE2A

QO Plug-On Circuit Breakers

Class 685, 690, 730, 912, 950 / Refer to Catalog: 0730CT9801

QO-SWN

Switch Neutral Common Trip 2008 NEC[®] 514.11

Table 1.10: **QO-SWN Circuit Breakers**

	2 Wire 1	20 Vac	3 Wire 120/240 Vac			
Ampere	10 k .	AIR	10 k /	AIR		
Rating	2 Spaces I	Required	3 Spaces F	Required		
	Cat. No.	\$ Price	Cat. No.	\$ Price		
10	QO210SWN	95.00	QO310SWN	143.00		
15	QO215SWN	95.00	QO315SWN	143.00		
20	QO220SWN	95.00	QO320SWN	143.00		
25	QO225SWN	95.00	QO325SWN	143.00		
30	QO230SWN	95.00	QO330SWN	143.00		
40	QO240SWN	95.00	QO340SWN	143.00		
50	Q0250SWN	95.00	Q0350SWN	143.00		

QO-HID

HID circuit breakers are for use on circuits feeding fluorescent and high intensity discharge (HID) lighting systems such as mercury vapor, metal halide, or high pressure sodium. These circuit breakers are physically interchangeable with QO circuit breakers

QO-HID Circuit Breakers Table 1.11:

Ampere	1P 120/24		2P Comm 120/240		3P Common Trip 240 Vac			
	10 k A	R	10 k A	NR .	10 k A	IR		
Rating♦	1 Space Re	quired	2 Spaces R	equired	3 Spaces Required			
	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price		
15 20 25 30 40 50	QO115HID QO120HID QO125HID QO130HID QO140HID QO150HID	38.10 38.10 38.10 38.10 38.10 38.10 38.10	QO215HID QO220HID QO225HID QO230HID QO240HID QO250HID	87.00 87.00 87.00 87.00 87.00 87.00	QO315HID QO320HID QO325HID QO330HID	300.00 300.00 300.00 300.00 		

NOTE: QO-K Circuit Breakers are on page 1-27.

QO-HM

High magnetic trip circuit breakers are recommended for applications where high initial inrush may occur and for individual dimmer applications.

Table 1.12: **QO-HM Circuit Breakers**

	120 Vac—10 k AIR	
Ampere	1	P
Rating ◆	Cat. No	\$ Price
15 A 20 A	QO115HM▲ QO120HM▲	30.60 30.60

Non-automatic (Standard) Miniature Switches

Miniature non-automatic switches have the same physical packaging as miniature circuit breakers, but open only when the handle is switched to the OFF position.

Non-automatic switches provide no overcurrent protection or short circuit protection. They must not be used on systems that have an available fault current greater than the values listed in the table

Non-automatic switches are UL Listed per UL 1087 and are CSA certified.

Table 1.13: QO Non-Automatic Miniature Switches, 240 Vac 10 kA

Ampere	2	Р	3P			
Rating	Cat. No.	\$ Price	Cat. No.	\$ Price		
60 100	QO200 QO2000	70.00 200.00		248.00 366.00		

- UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR ۸ type circuit breakers.
- UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac
- fluorescent lighting loads. 10–30 A circuit breakers are suitable for use with 60°C or 75°C conductors. 35–60 A circuit breakers are suitable for use with 75°C conductors.
- Suitable only for feeding 240 Vac and 208 Vac two-wire loads. Does not contain load neutral connection.
- See note in Instruction Bulletin when using in an enclosure with a QO403 or QON prefix. Ear 120/240 V only not for 208V/120 V

	1 01 120/240 V 01119, 1101 101 2001/120 V.	
Interru	upting Ratings	Page 7-2
Acces	sories	Page 7-12
Dimer	nsions	Page 7-54

With Shunt Trip

Accessories

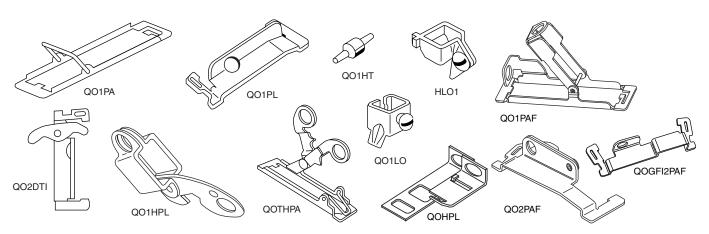


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Table 1.14: Accessories for use with QO and QOB Miniature Circuit Breakers

	Description	Cat. No.	\$ Price	Schedule
Handle Attachments				
Handle Tie	Converts any two adjacent 120/240 Vac 1P QO circuit breakers to independent trip 2P	QO1HT	3.80	DE2E
	Converts any two adjacent 120/240 Vac1P side-by-side QOT circuit breakers to independent trip 2P	QOTHT	3.80	DE2E
Handle Clamp	Clamp for holding QO 1P handle in ON or OFF position	QO1LO	3.80	DE2E
	Clamp for holding QO or Q1 either 1P, 2P or 3P circuit breaker handles in ON or OFF position	HLO1	9.90	DE2E
	For padlocking 1P QO circuit breaker in ON or OFF position			
	Loose attachment	QOHPL	9.90	DE2E
	Fixed attachment	QO1PA	10.70	DE2E
andle Padlock Attachment for	For padlocking 1P side-by-side QOT circuit breaker in ON or OFF position	rip 2P independent trip 2P QO1HT QOTHT 3.80 QO1LO DE2E QFF position HLO1 9.90 DE2E QOHPL 9.90 DE2E QOHPA 10.70 DE2E QOHPA 10.70 DE2E QOHPL 10.70 DE2E QO1PAF 43.50 DE2E QO2PAF 25.80 DE2E DFF position only, fixed QOGFI1PAF 51.00 DE2E See page 7-10 +20% Price Adder DE2A QO60SL 47.10 DE2A QO2125SL 308.00 DE2A QO2125SL 308.00 <		
Padlocking in ON or OFF position	For padlocking 2P QO-GFI circuit breakers in either ON or OFF position, fixed attachment.	GFI2PA	9.20	DE2A
	For 2P and 3P QO and Q1 standard circuit breakers which require padlocking in either ON or OFF position.			
	Loose attachment	QO1HPL	10.70	DE2E
	Fixed attachment	QO1PL	10.70	DE2E
	For padlocking 1P QO circuit breaker in OFF position only, fixed attachment.	QO1PAF	43.50	DE2E
	For padlocking 2P and 3P QO circuit breakers in OFF position only, fixed attachment.	QO2PAF	25.80	DE2E
Handle Padlock Attachment for Padlocking in OFF position	For padlocking 1P QO-GFI, QO-CAFI, QO-DF and QO-EPD circuit breakers in OFF position only, fixed attachment.	QOGFI1PAF	51.00	DE2E
	For padlocking 2P QO-GFI, QO-CAFI and QO-EPD circuit breakers in OFF position only, fixed attachment.	QOGFI2PAF	38.40	DE2E
Ring Terminal	Ring terminals are available as a factory-installed option.	See page 7-10	+20% Price Adder	DE2A
Sub-feed Lugs	60 A 2P plug-on – 2 spaces required (6–2 Al/Cu)	QO60SL	47.10	DE2A
	125 A 2P plug-on - 2 spaces required (12-2/0 Al/Cu)	QO2125SL	137.00	DE2A
	225 A 2P plug-on - 4 spaces required (4-300 Al/Cu)	Q02225SL▲	308.00	DE2A
	125 A 3P plug-on – 3 spaces required (12–2/0 Al/Cu)	QO3125SL	137.00	DE3
Mechanical Interlock Attachment	For interlocking the handles of two 2P or one 2P and one 1P QO and Q1 circuit breakers mounted side-by-side so that only one circuit breaker can be ON at a time (Not QOU)	QO2DTI	24.90	DE2E
With Retaining Kit	QO2DTI mechanical interlock attachment with retaining kits for securing two adjacent back-fed circuit breakers in dual power supply applications. Can be used with (2) 2Ps or (1) 2P and (1) 1P QO circuit breakers in QO3161.100 load centers.	QO2DTIM	63.00	DE2E

▲ Not suitable for use in 3Ø panels. Use only in 1Ø panel rated 150 A or greater.



Factory-Installed Accessories for use with QO and QOB Miniature Circuit Breakers

Factory-installed electrical accessories take up an additional pole space on QO, QO-GFI, QO-EPD, QO-SWN and QOU circuit breakers. All AC electrical accessories shown below are rated for 50/60 Hz. Accessories are not available for QOB-VH (2P 150 A and 3P 110–150 A) circuit breakers or QO, QOU molded case switches. QO circuit breakers will accept only one accessory per circuit breaker. Undervoltage trip is not available on miniature circuit breakers. Factory-installed accessories are not available for QO-AFI or QO-CAFI Arc Fault Circuit Breakers or on QO2150, QO2175, or QO2200 circuit breakers.

Table 1.15: Factory-Installed Accessories

Accessory	Description	Rated Voltage	Coil Burden	Cat. No. Suffix	\$ Price Adder	Accessory	Description	Contact Comb.	Max. Voltage		Cat. No. Suffix	\$ Price Adder
Shunt Trip	Trips the circuit breaker from a remote location by means of a trip coil energized from a separate circuit. A 120 Vac shunt trip will operate at 55% or more of rated voltage. All other shunt trips will operate at 75% or more of rated voltage.	12 Vac/Vdc 24 Vac/Vdc	60 VA 168 VA	-1042	189.00	Auxiliary Switches	Monitors circuit breaker contact status and provides a remote signal indicating the circuit breaker contacts are OPEN or CLOSED. Application • Auxiliary switch terminals accept (2) 14–12 AWG Cu leads. • Leads (EH): Yellow for "A", Blue for "B", Striped common 18 AWG Cu.	1A 1B	120 Vac 120 Vac	5 A 5 A	-1200 -1201	132.00 132.00
	 For use with momentary or maintained push button. Not available on QO-GFI, QO-EPD. Shunt trip terminals accept (2) 0.14–0.12 AWG Cu. 	120 Vac 208 Vac 240 Vax	72 VA 228 VA 288 VA	-1021	189.00	Alarm Switches	Used with control circuits and is actuated only when the circuit breaker has tripped. Standard construction includes a normally-open contact. Application • Leads: Alarm switch terminals accept (2) 14–12 AWG Cu leads.		120 Vac	5 A	-2100	132.00

Indoor, 1Ø, Main Lugs Class 736, 1130 / Refer to Catalog 1100CT0501

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D

1Ø3W—120/240 Vac—UL Listed

Main Lugs (Accepts Only QO Plug-On Circuit Breakers.) Table 1.16:

Mains Rating	Spaces	Max. 1P Circuits▲	Max. Tandem Circuit	\$ Price (Interior, Box and			(Orc	Flush Surface Sprice			/ire Size /kcmil	Equipment (Kit (Order S		Box No. See Page 1-17
			Breakers	Cover)	Cat. No.	\$ Price	Cat. No.	Cat. No.	\$ Price	AI	Cu	Cat. No.	\$ Price	
Fixed N	lains—Fa	ctory-Insta	lled Main Lu	gs—10 kA	Short Circuit Current Rating									
30 A	2	2	0	41.70	QO2L30S♦★	41.70	Cover Inc	luded-Without	Door	12-10	14–10	PK3GTA1	11.40	1
70 A	2	4	2	69.00	QO24L70F/S▼△	69.00	Cover Inc	luded-Without	Door	12-3	14-4	PK4GTA	10.80	2
	6	12	6	87.00	QO612L100F/S▼□	87.00	Cover Inc	luded-Without	Door			PK7GTA	11.70	4
	6	12	6	90.00	QO612L100DF/S▼□	90.00	Cover In	cluded-With [Door			PK7GTA	11.70	4
100 A	8	16	8	131.00	QO816L100F/S▼□	131.00	Cover Inc	luded-Without	Door			PK7GTA	11.70	4
100 A	8	16	8	143.00	QO816L100DF/S▼□	143.00	Cover In	cluded-With	Door	8-	-1	FRIGIA	11.70	4
	6	12	6	111.00	QO612L100DFCU/SCU▼□◊	111.00	Cover In	cluded—With [Door			PK7GTA	11.70	4
	8	16	8	174.00	QO816L100DFCU/SCU▼□◊	174.00		cluded—With [PK7GTA	11.70	4
125 A	4	8	4	93.00	QO148L125GF/S▼☆	93.00		luded—Without			14–2/0	PK7G		21
Conver	tible Main	s—Factory	-Installed M	ain Lugs—	65 kA Short Circuit Current Ra	ating QOM	1 Main Frame		tible to M	ain Circ	uit Brea	ker—Cu Bus		
	12	12	0	196.70	QO112L125G	159.00	QOC16UF	QOC16US	37.70			PK9G		6
	12	24	12	235.70	QO11224L125G	198.00	QOC16UF	QOC16US	37.70			PK150	ata*	6
	16	16	0	255.70	QO116L125G	218.00	QOC24UF	QOC24US	37.70			PK120		7
125 A	16	24	8	300.70	QO11624L125G	263.00	QOC24UF	QOC24US	37.70	6	-2/0	PK150		7
125 A	20	20	0	271.70	QO120L125G	234.00	QOC24UF	QOC24US	37.70		20	PK150		7
	20	24	4	370.70	QO12024L125G	333.00	QOC24UF	QOC24US	37.70			PK150		7
	24	24	0	381.70	QO124L125G	344.00	QOC24UF	QOC24US	37.70			PK150		7
	32	32	0	434.60	QO132L125G	395.00	QOC32UF	Use Flush	39.60			PK23GTA, L	K100AN*	8
Conver	tible Main	s—Factory	-Installed M	ain Lugs—	65 kA Short Circuit Current R	ating—Cor	vertible To M	ain Circuit Bro	eaker—Cu	Bus∎⊽	7			
	20	30	10	419.00	QO12030L150G	332.00	QOC30UF	QOC30US	87.00			PK23GTA, L	K100AN*	9
150 A	24	24	0	431.00	QO124L150G	344.00	QOC30UF	QOC30US	87.00	6	250	PK150	ata*	9
	30	30	0	437.00	QO130L150G	350.00	QOC30UF	QOC30US	87.00			PK23GTA, L		9
	12	12	0	353.00	QO112L200G	266.00	QOC30UF	QOC30US	87.00			PK150	ata*	9
	24	36	12	819.00	QO12436L200TFT •	732.00	QOC40UF	QOC40US	87.00			PK23GTA, L		10
	30	30	0	494.00	QO130L200G	407.00	QOC30UF	QOC30US	87.00			PK23GTA, L		9
200 A	30	40	10	554.00	QO13040L200G	467.00	QOC30UF	QOC30US	87.00	6	250	PK23GTA, L		9
	40	40	0	746.00	QO140L200G	659.00	QOC40UF	QOC40US	87.00			PK23GTA, L		10
	40	60	20	944.00	QO14060L200G	857.00	QOC40UF	QOC40US	87.00			(2) PK15		10
	42	52	10	921.00	QO14252L200G	810.00	QOC42UF	QOC42US	111.00			(2) PK15		11
225 A	42	42	0	828.00	QO142L225G	717.00	QOC42UF	QOC42US	111.00	6	300	PK23GTA, L	K100AN*	11
Fixed N	lains—Fa	ctory-Insta	lled Main Lu	gs—65 kA	Short Circuit Current Rating									
	30	30	0	1641.00	QONQ30LS400 (Int) MH50 (box)≎	1080.00 75.00	NC50NQVF	NC50NQVS	486.00	(1) 1/	0–750	PK27GTA	33.80	15
400 A	42	42	0	1746.00	QONQ42LS400 (Int) ♦ MH50 (box)	1185.00 75.00	NC50NQVF	NC50NQVS	486.00		0–750 I/0–300	or PK15GTA6	53.00	15

Above listings through 200 A mains rating meet Federal Specification W-P-115C as Type 1, Class 2. Maximum single pole branch circuits utilizing QO and/or QOT circuit breakers.

Will not accept QO-EPD or Qwik-Gard[™] QO-GFI or QO-AFI circuit breakers. Mains rated 25 A when AI wire is used.

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*

• Order F for flush device or S for surface device.

Use 10 AWG maximum size wire for GFI and AFI circuit breakers.

70 A Max. branch circuit breaker and 70 A max. back fed main circuit breaker.

٥ CU indicates copper bus.

☆ ▽ Copper bus.

UL Listed 5000 A short circuit current rating for corner grounded Delta systems. Use QO-H circuit breakers only. Supplied with feed-thru lugs.

G

* Factory-included.

¢ Interior only, order box separately. PK27GTA includes a 6–2/0 AWG Al/Cu lug.

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0 PE1A Discount Schedule.



QOM1 Frame Size 50-125 Amperes



QOM2 Frame Size 100-225 Amperes

Table 1.17: Use with Convertible Main Load Centers Only

1Ø, Field-Installed Main Circuit Breaker Kits

	QO	M1 Frame Size			QOM2 Frame Size †						
Main Circuit	Convertible	22 k Alf	₹\$	Lua Wire Size ‡	Main Circuit	Convertible	22 k Alf	₹\$	Lug Wire Size ‡		
Breaker Rating 	Load Center Mains Rating	Main Circuit Breaker	\$ Price	AWG/kcmil	Breaker Rating	Load Center Mains Rating	Main Circuit Breaker	\$ Price	AWG/kcmil		
50 A	100-125	QOM50VH	140.00		100 A	150-225	QOM2100VH	468.00			
60 A	100-125	QOM60VH	140.00		125 A	150-225	QOM2125VH	468.00			
70 A	100-125	QOM70VH	140.00		150 A	150-225	QOM2150VH	468.00	4,000 Al at Cu		
80 A	100-125	QOM80VH	201.00	12-2/0 Al or Cu	175 A	200-225	QOM2175VH	468.00	4–300 Al or Cu		
90 A	100-125	QOM90VH	201.00	12-2/0 Al or Cu	200 A	200-225	QOM2200VH	468.00			
100 A	100-125	QOM100VH	201.00		225 A	225	QOM2225VH	468.00			
110 A	125	QOM110VH	468.00		_	_	_	_	_		
125 A	125	QOM125VH	468.00		—	—	—	—	_		

QO120L125G

Do not exceed the load center mains rating.

٥ 22 k AIR main circuit breaker UL Listed for use ahead of QO, QOT and QO-PL 10 k AIR branch circuit breakers to permit their application on systems with up to 22 kA available fault current. ŧ

Wire range listed for QOM circuit breaker kits is the wire range of that circuit breaker. To find out maximum wire size permitted in a particular load center per UL, see pages 1-5 through 1-11 under Main Wire Size. t

Add suffix 1021 for 120, 208 or 240 Vac shunt trip.

QO816L100F or S

without cover

Indoor, 1Ø, Main Circuit Breaker

Class 1130 / Refer to Catalog 1100CT0501



by Schneider Electric www.schneider-electric.us

1Ø3W—120/240 Vac—UL Listed

Main Circuit Breaker (Accepts Only QO Plug-On Circuit Breakers.) Table 1.18:

	Mains	Spaces	Max. Single	Max. Tandem	\$ Price (Interior,	Load Cente Box and Inter			Cover with Door er Separately)		Main Wire Size	Equipm Ground Ba	ar Kit	Box No. See
	Rating	Spaces	Pole Circuits▲	Circuit Breakers	Box and Cover)			Flush	Surface	\$ Price	AWG/kcmil Al or Cu	(Order Sepa		Page 1-17
						Cat. No.	\$ Price	Cat. No.	Cat. No.		Al of Ou	Cat. No.	\$ Price	
						reaker, 22 kA Short C								
				e below) or L rame Size—O		erage Main Circuit Br	eaker (See	page 1-5),∎						
	GOM I MA	12	12		339.70		302.00	QOC12UF	QOC12US	37.70		PK9GTA	13.40	5
		16	16	0	379.70		342.00	QOC20U100F	QOC20U100S	37.70	6–1	PK12GTA	15.80	6
	100 A	20	20	0	433.70		396.00	QOC20U100F	QOC2001003	37.70	0-1	PK15GTA	17.10	6
	100 A	24	24	0	553.70		516.00	QOC24UF	QOC24US	37.70		PK15GTA	17.10	7
		32	32	0	726.70		689.00	QOC32UF	Use Flush	37.70	6–2/0	PK18GTA	18.80	8
		24	24	0	819.70		782.00	QOC24UF	QOC24US	37.70		PK15GTA	17.10	7
	125 A	32	32	0 0	1041.60		1002.00	QOC32UF	Use Flush	39.60	6–2/0	PK18GTA	18.80	8
	Convertil	ole Mains	-Factory-I	nstalled Mai	n Circuit B	reaker, 22 kA Short C	Circuit Curr	ent Rating						
	Convertil	ole to Mai	n Lugs (see	e below) or L	ower Ampe	erage Main Circuit Br								
	QOM2 Ma	ain Circui	t Breaker Fr	rame Size—C	Copper Bus	; ⁻								
		20	30	10	821.00	QO12030M150	734.00	QOC30UF	QOC30US	87.00		PK18GTA	18.80	9
	150 A	24	24	0	849.00	QO124M150	762.00	QOC30UF	QOC30US	87.00	4-250	PK15GTA	17.10	9
Т	150 A	30	30	0	854.00	QO130M150	767.00	QOC30UF	QOC30US	87.00	4-250	PK18GTA	18.80	9
Ν		32	32	0	969.00	QO132M150	882.00	QOC40UF	QOC40US	87.00		PK18GTA	18.80	10
D O		20	40	20	821.00		734.00	QOC30UF	QOC30US	87.00		PK23GTA	21.30	9
ŏ		24	24	0	866.00	QO124M200	779.00	QOC30UF	QOC30US	87.00		PK15GTA	17.10	9
R		24	36	12	1287.00	QO12436M200TFT \$	1200.00	QOC40UF	QOC40US	87.00		PK23GTA and LK100AND		10
		30	30	0	879.00	QO130M200	792.00	QOC30UF	QOC30US	87.00	4–250	PK18GTA	18.80	9
	200 A	30	40	10	957.00	QO13040M200	870.00	QOC30UF	QOC30US	87.00		PK23GTA	21.30	9
		40	40	0	1121.00	QO140M200	1034.00	QOC40UF	QOC40US	87.00		PK23GTA	21.30	10
		40	60	20	1431.00		1344.00	QOC40UF	QOC40US	87.00		PK23GTA	21.30	10
		42	42	0	1220.00		1109.00	QOC42UF	QOC42US	111.00		PK23GTA	21.30	11
		42	52	10	1382.00		1271.00	QOC42UF	QOC42US	111.00	4-300	PK23GTA	21.30	11
	225 A	40	40	0	1196.00		1085.00	QOC42UF	QOC42US	111.00	4 000	PK23GTA	21.30	11
		42	42	0	1253.00	QO142M225	1142.00	QOC42UF	QOC42US	111.00		PK23GTA	21.30	11
	Fixed Ma	ins—Fact	ory-installe	d LAL Main	Circuit Brea	aker, 42 kA Short Cir	cuit Currer	nt Rating +						
						QONQ42MS300	4243.00				(1) 4–500			
	300 A	42	42	0	4909.00			NC62NQVF	NC62NQVS	591.00	· · /	PK27GTA [▼]	33.80	16
						MH62 (box)∆ QONQ42MS400	75.00				or (2) 4–3/0	or		
	400 A	42	42	0	4909.00	(int)★	4243.00	NC62NQVF	NC62NQVS	591.00	(1) 4–500	PK15GTA6	53.00	16
	-100 /1	-16		Ĭ	4000.00	MH62 (box)∆	75.00			001.00	or (2) 4–250			10
Abo	ve lietinge	through (200 A mains	, roting most	Endoral C	pecification W-P-115	Tume 1	Class 0	•					

Above listings through 200 A mains rating meet Federal Specification W-P-115c as Type 1, Class 2.

Maximum single pole branch circuits utilizing QO and/or QOT circuit breakers. ۸

• 22 k AIR main circuit breaker UL Listed for use ahead of QO, QOT and QO-PL 10 k AIR branch circuit breakers to permit their application on systems with up to 22 kA available fault current. UL short circuit current rating depends on lowest interrupting rating of circuit breakers installed. Also, UL Listed 5000 A short circuit current for corner grounded Delta systems. Use QO-H ٠ circuit breakers only.

*

Interior only, order box separately. PK27GTA includes a 6-2/0 Al/Cu lug. •

PE1A Discount Schedule.

Factory included. Supplied with feed-thru lugs. ٥



QO140M200

1Ø, Field-Installed Main Lugs Kits

Use with Convertible Main Load Centers Only Table 1.19:

Main Lugs Rating☆	Use on Convertible Load Center with Mains Rating	Cat. No.	\$ Price	Lug Wire Size⊽ AWG/kcmil Al or Cu				
125 A 100–125 A QOL125 • 44.10 6–2/0								
225 A	150–225 A	QOL2250	104.00	6-300				
☆ Do not	average the load conter mains rating							

nter maıı ns rating. $\overline{\nabla}$

Wire range listed for QOL lug kits is the wire range of that lug. To find out maximum wire size permitted in a particular load center per UL, see pages 1-5 through 1-11 under main wire size.

• If main circuit breaker knockout has been removed from the load center's trim, order appropriate filler plate from page 1-13.





QOL225



SQUARE D

by Schneider Electric www.schneider-electric.us

D

Class 1130 / Refer to Catalog 1100CT0501

1Ø3W-120/240 Vac-UL Listed

Table 1.20: Main Lugs (Accepts Only QO Plug-On Circuit Breakers.)

Mains Rating	Spaces	Max. Single Pole Circuits▲	Max. Tandem Circuit	\$ Price (Interior, Box and	Load Center Box and Interior		Wire	ain Size /kcmil	Equipment Ground Bar Kit (Order Separately)		Box No. See Page 1-18
			Breakers	Cover)	Cat. No.	\$ Price	AI	Cu	Cat. No.	\$ Price	rage 1-10
Non-Me	etallic E	nclosure									
Fixed Mai	ins—Facto	ory-installed Main	Lugs—10 kA	Short Circuit	Current Rating						
60 A	2	4	2	102.00	QO24L60NRNM	102.00	14–4	14-4	Factory-installed	_	1NM
Metallio	c Enclos	sure									
Fixed Mai	ins—Facto	ory-installed Main	Lugs—10 kA	Short Circuit	Current Rating						
40 A	2	2	0	113.00	QO2L40RB	113.00	12–6	14–6	PK3GTA1	11.40	1R
70 A	2	4	2	131.00	QO24L70RB	131.00	12–3	14–4	PK4GTA	10.80	1R
	6	12	6	143.00	QO612L100RB	143.00			PK7GTA	11.70	2R
	6	12	6	158.00	QO612L100TRB	158.00			Factory-installed	_	2R
100 A	8	16	8	231.00	QO816L100RB ◆	231.00	8-	-1	PK7GTA	11.70	2R
	6	12	6	174.00	QO612L100RBCU +*	174.00			PK7GTA	11.70	2R
	8	16	8	279.00	QO816L100RBCU +*	279.00			PK7GTA	11.70	2R
125 A	4	8	4	152.00	QO148L125GRB*	152.00	12-2/0	14–2/0	PK7GTA Factory-includ	ded	15R
					Circuit Current▼△□						
QOM1 M		Size—Convertibl			•••						
	12	12	0	285.00	QO112L125GRB	285.00			PK9GTA Factory-included	—	3R
125 A	12	24	12	365.00	QO11224L125GRB	365.00	6-	-2/0	PK15GTA Factory-included	-	3R
• • •	16	24	8	435.00	Q011624L125GRB	435.00	5	-	PK15GTA Factory-included	-	4R
	24	24	0	522.00	QO124L125GRB	522.00			PK15GTA Factory-included		4R
					Circuit Current▼△□						
		Size—Convertibl	1		•••	505.00		250		in all of the	675
150 A	30	30	0	587.00	Q0130L150GRB	587.00	4-,	250	PK23GTA, LK100AN Factory		6R 5R
	12 30	12 30	0	480.00 666.00	QO112L200GRB QO130L200GRB	480.00 666.00			PK9GTA Factory-includ PK23GTA, LK100AN Factory		5R 6R
	30 30	30 40	10	714.00	Q0130L200GRB Q013040L200GRB	714.00			PK23GTA, LK100AN Factory PK23GTA, LK100AN Factory		6R 6R
200 A	30 40	40 40	0	971.00	QO13040L200GRB	971.00	4-250		PK23GTA, LK100AN Factory PK23GTA, LK100AN Factory		6R 7R
	40 40	40 60	20	1262.00	Q014060L200GRB	1262.00			(2) PK15GTA, (1) LK100AN Factory		7R 7R
	-		-							-	
	42	52	10	1194.00	QO14252L200GRB	1194.00			(2) PK15GTA, (1) LK100AN Fact	onv-included	8R

Table 1.21: Main Circuit Breaker (Accepts Only QO Plug-On Circuit Breakers.)

Mains Rating	Spaces	Max. Single Pole Circuits ▲	Max. Tandem Circuit	\$ Price (Interior, Box and	Load Center Box and Interior		Main Wire Size AWG/kcmil	Equipm Ground B (Order Sepa	ar Kit	Box No See
			Breakers	Cover)	Cat. No.	\$ Price	Al or Cu	Cat. No.	\$ Price	Page 1-1
Convertible t	o Main Lugs (or Lower Amp		ort Circuit Current Rating rcuit Breaker (see page 1-5)◊ □					
	12	12	0	461.00	QO112M100RB	461.00		PK9GTA	13.40	3R
100 A	16	16	0	504.00	QO116M100RB	504.00	6-2/0	PK12GTA	15.80	4R
	20	20	0	552.00	QO120M100RB	552.00		PK15GTA	17.10	4R
125 A	24	24	0	954.00	QO124M125RB	954.00	6-2/0	PK15GTA	17.10	4R
	Circuit Breake	r Frame Size	Copper Bus		rcuit Breaker (see page 1-5)	050.00		DK400TA	40.00	5D
				orago mani or						
150 A	20	30	10	953.00	QO12030M150RB	953.00	4-250	PK18GTA	18.80	5R
130 A	30	30	0	1122.00	QO130M150RB	1122.00	4 230	PK18GTA	18.80	6R
	20	40	20	954.00	QO12040M200RB	954.00		PK23GTA	21.30	5R
	30	30	0	1154.00	QO130M200RB	1154.00		PK18GTA	18.80	6R
	30	40	10	1179.00	QO13040M200GRB	1179.00		PK23GTA	21.30	6R
200 A	40	40	0	1397.00	QO140M200RB	1397.00	4–250	PK23GTA	21.30	7R
	40	60	20	1815.00	QO14060M200RB	1815.00		PK15GTA	17.10	7R
	42	42	0	1469.00	QO142M200RB	1469.00		PK23GTA	21.30	8R
	42	52	10	1718.00	QO14252M200RB	1718.00		PK15GTA	17.10	8R
225 A	42	42	0	1631.00	Q0142M225RB	1631.00	4–300	PK23GTA	21.30	8R
Convertible t	o Main Lugs (or Lower Amp	erage Main Ci	ort Circuit Current Rating rcuit Breaker (see page 1-5) hg ◊	,				
125 A	6	12	6	620.00	QO1612M125FTRB★	620.00	4-2/0	PK12GTA	15.80	3R
150 A	8	16	8	863.00	QO1816M150FTRB★	863.00	4-250	PK15GTA-L	35.00	6R
200 A	8	16	8	863.00	QO1816M200FTRB☆	863.00	4-250	PK15GTA-L	35.00	6R

Above listings through 200 A mains rating meet Federal Specification W-P-115c as Type 1, Class 2.

Maximum single pole branch circuits utilizing QO and/or QOT circuit breakers.

- Use 10 AWG maximum size wire for AFI and GFI circuit breaker. 70 A max. branch circuit breaker and 70 A max. back fed main circuit breaker. .
- ٠ *
- Copper bus.
- UL short circuit current rating depends on lowest interrupting rating of circuit breakers installed. UL Listed 5000 A short circuit current rating for corner grounded Delta systems. Use QO-H circuit breakers only. Side hinge door device; allow 1-1/4 in. on left side for door to open. ▼ △
- 22 k AIR main circuit breaker UL Listed for use ahead of QO, QOT, QO-GFI, QO-AFI, QO-EPD and QOPL 10 k AIR branch circuit breakers to permit their application on systems up to 22 k A available fault current. ٥
- ☆ QO1612M125FTRB provided with QOM1 frame main circuit breaker. QO1816M150FTRB and QO1816M200FTRB provided with QOM2 frame main circuit breaker.



3Ø, Main Lugs and Main Circuit Breaker

Class 1130 / Refer to Catalog 1100CT0501



3Ø4W—208Y/120 Vac, 3Ø4W—240/120 Vac Delta and 3Ø3W—240 Vac Delta—UL Listed

Main Lugs and Main Breakers (Accepts Only QO Plug-On Circuit Breakers) Table 1.22:

	Mains	Max. Number of 1P QO	\$ Price (Interior,	Load Cen Box and Int			or Cover with Do order Separately)	or	Wire	ain Size /kcmil	Equipme Ground Ba (Order Sepa	r Kit	Box No. See
	Rating	circuit breakers	Box and Cover)	Cat. No.	\$ Price	Flush Cat. No.	Surface Cat. No.	\$ Price	Al	Cu	Cat. No.	\$ Price⊽	Pages 1-17, 1-18
	Fixed Ma	ains—Factor	ry-installed M	lain Lugs—Copper	Bus—65 kA S	hort Circuit Cu	rrent Rating 🔺						
	60 A	3	107.00	QO403L60NF/S	107.00	Cover Included	d With Load Cente	r (No Door)	_	10-6	PK4GTA	7.20	13
		12	369.70	QO312L125G \$	332.00	QOC16UF	QOC16US	37.70☆			Factory-incl.□	_	6
	125 A	20	508.70	QO320L125G \$	471.00	QOC24UF	QOC24US	37.70☆	6-2/0	6-2/0	Factory-incl.□	—	7
		24	577.70	QO324L125G ♦	540.00	QOC24UF	QOC24US	37.70☆			Factory-incl.□	—	7
	200 A	18	530.00	QO318L200G \$	443.00	QOC30UF	QOC30US	87.00☆	6-250	6-250	Factory-incl.△	-	9
1	200 A	30	707.00	QO330L200G \$	620.00	QOC30UF	QOC30US	87.00☆	6-250	0-250	Factory-incl.△	—	9
	225 A	42	953.00	QO342L225G ◊	842.00	QOC42UF	QOC42US	111.00☆	6–300	6–300	Factory-incl.△	-	11
	Converti	ible Mains—	Factory-inst	alled QDL Main Circ	uit Breaker—	Copper Bus—2	5 kA Short Circu	it Current Ra	ting 🔳				
	100 A	27	1058.00	QO327M100 ♦	971.00	QOC30UF	QOC30US	87.00☆	4-2/0	4-2/0	PK15GTA	17.10	9
	125 A	30	1931.00	QO330MQ125★◊	1839.00	QOC342MQF	QOC342MQS	92.00	4–300	4–300	PK18GTA	18.80	12
	150 A	30	1931.00	QO330MQ150★◊	1839.00	QOC342MQF	QOC342MQS	92.00	4–300	4–300	PK18GTA	18.80	12
	150 A	42	2119.00	QO342MQ150★◊	2027.00	QOC342MQF	QOC342MQS	92.00	4-300	4-300	PK23GTA	21.30	12
	200 A	30	1931.00	QO330MQ200★◊	1839.00	QOC342MQF	QOC342MQS	92.00	4–300	4–300	PK18GTA	18.80	12
	200 A	42	2119.00	QO342MQ200★◊	2027.00	QOC342MQF	QOC342MQS	92.00	4-300	4-300	PK23GTA	21.30	12
	225 A	42	2119.00	QO342MQ225★◊	2027.00	QOC342MQF	QOC342MQS	92.00	4–300	4–300	PK23GTA	21.30	12

	Fixed Ma	Fixed Mains—Factory-installed Main Lugs—Copper Bus—65 kA Short Circuit Current Rating▲▼									
	60 A	3	177.00	QO403L60NRB	177.00		—	10–6	PK4GTA	10.80	10R
	125 A	12	485.00	QO312L125GRB	485.00		6-2/0	6-2/0	Factory Incl.□	-	3R
ь	125 A	20	629.00	QO320L125GRB	629.00	Cover Included	0-2/0	0-2/0	Factory Incl.□	—	4R
Ā	200 A	18	618.00	QO318L200GRB	618.00	Cover included	6-250	6–250	Factory Incl.△	-	6R
1	200 A	30	839.00	QO330L200GRB	839.00		0-250	0-230	Factory Incl.△	-	6R
N	225 A	42	1494.00	QO342L225GRB	1494.00		6–300	6–300	Factory Incl.△	-	8R
R	Converti	ble Mains—	-Factory-inst	alled QDL Main Circ	uit Breaker—	Copper Bus—25 kA Short Circuit Current Ra	ating 🔳 🔻				
0	100 A	27	1185.00	QO327M100RB	1185.00		42/0	4–2/0	PK15GTA	17.10	6R
Ĕ	125 A	30	2147.00	QO330MQ125RB★	2147.00		4–300	4–300	PK18GTA	18.80	14R
	150 A	30	2147.00	QO330MQ150RB★	2147.00	Cover Included	4–300	4–300	PK18GTA	18.80	14R
	200 A	30	2147.00	QO330MQ200RB★	2147.00	Cover included	4-300	4–300	PK18GTA	18.80	14R
	200 A	42	2333.00	QO342MQ200RB★	2333.00		4-300	4-300	PK23GTA	21.30	14R
	225 A	42	2333.00	QO342MQ225RB★	2333.00	3.00		4–300	PK23GTA	21.30	14R

Above listings through 200 A mains rating meet Federal Specification W-P-115C as Type 1, Class 2.

▲

UL short circuit current rating depends on lowest interrupting rating of circuit breaker installed. 25 kA short circuit current rating SSCR maximum with Square D Type QDL main circuit breaker, or 22 kA SCCR maximum with back-fed Type QO-VH main circuit breaker, feeding QO 10 k AIR branch circuit breakers. .

Includes factory-installed back fed QO3100VH main circuit breaker.

65 kA Short Circuit Current Rating maximum with field-installed Square D type QGL 65 k AIR minimum main circuit breaker feeding QO and Q1 10 k AIR minimum branch circuit breakers. Side hinge door device allow 1-1/4 in. on left side for door to open. *

• PK23GTA and LK100AN.

Δ

PK15GTA.

For Certification to IEC 60439-1 contact the local Square D sales office; otherwise panels are **NOT** CE marked. (For use on 415Y/240 Vac 3-phase 4-wire, 3,000 Short Circuit Current Rating when QODX...branch circuit breakers are used and 10,000 Short Circuit Current Rating when QO...VS branch circuit breakers are used). ٥

☆ **DE3A Discount Schedule**

V DE2 Discount Schedule



QQ342MQ200



QO312L125G

Table 1.23: 3Ø, Main Circuit Breakers

Field-installed alternate main circuit breakers for QO 3Ø main circuit breaker load centers rated 70-225 A. Do not exceed the load center main rating

oomor main raing.			
Amperage	25 k AIR	65 k AIR	100 k AIR <i>⇔</i>
70 A	QDL32070	QGL32070	QJL32070
80 A	QDL32080	QGL32080	QJL32080
90 A	QDL32090	QGL32090	QJL32090
100 A	QDL32100	QGL32100	QJL32100
110 A	QDL32110	QGL32110	QJL32110
125 A	QDL32125	QGL32125	QJL32125
150 A	QDL32150	QGL32150	QJL32150
175 A	QDL32175	QGL32175	QJL32175
200 A	QDL32200	QGL32200	QJL32200
225 A	QDL32225	QGL32225	QJL32225
\$ Price (DE2)	1784.00	2442.00	2796.00

When these 3P circuit breakers are used as the main circuit breaker of a 3Ø load center, the maximum AIR rating is 65 kA at 240 Vac and 100 kA at 208 Vac.

Table 1.24: 3Ø, Main Lugs Kits

Field-installed main lugs for convertible 3Ø main circuit breaker load centers.

Main Lugs Amperage Rating	Cat. No.	\$ Price	Lug Wire Size AWG/kcmil
125 A	QOL3125	67.00	6–2/0 Cu/Al
225 A	QOL3225	158.00	6–300 Cu/Al

QO[™] Load Centers

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1Ø, Backup Power Solutions

LOAD CENTERS

Class 1130 / Refer to Catalog 1100CT0501

1Ø3W—120/240 Vac—UL Listed

1 25

la	ole 1.2	5:	васкир Ро	ower Solutions (Accept Only QO Plug-On (Sircuit Break	(ers.)				
	Mains Rating (A)	Spaces	Max. Single Pole Circuits ▲	Max. Tandem Circuit Breakers	Load Center Box, Interior and Cove	er	Equipment Groundin (Order Separat		Ma Wire AWG/k	Size	Box No. See Page
	(A)			Breakers	Cat. No.	\$ Price	Cat. No.	\$ Price	Al	Cu	1-17, 1-18
					Applications NEMA 1 (Indoor)						
1		Installed		reakers with Mechanical I	nterlock—10 kA Short Circuit Current	3					
N D	30	4	8	4	QO48M30DSGP	563.00			14–8	14–8	4
D D R	60	4	8	4	QO48M60DSGP	563.00	PK7GTA	11.70	8–2	8–2	4
	Genera	tor Pane	els—Manual T	ransfer with Generato	r Power Inlet Plug for Sub-Feed Ap	plications NEM	A 3R (Outdoor)				
2	Factory-	Installed	Main Circuit Br	reakers with Mechanical I	nterlock—10 kA Short Circuit Current	Rating					
A		4	8	4	QO1DM10020TRBR	848.00					2R
N		4	8	4	QO1DM10030TRBR	848.00	Festers Installs 2				2R
P R	100						Factory-Installed			8–2	
		4	8	4	QO1DM10050TRBR	1148.00			—		2R
	Genera	tor Pane	el-Automatic	Transfer Switch (Con	tact your local Square D Field Sale	s office for mor	e information.)				
T	Factory-	or Field-	Installed Main	Circuit Breaker—22 kA S	hort Circuit Current Rating						
4	150	38	42	42	QO13842MX150	1349.00	PK23GTA	21.30	4–250	4–250	12
2	200	38	42	42	QO13842MX200	1499.00	PK23GTA	21.30	4–250	4–250	12
2	225	38	42	42	QO13842MX225	1649.00	PK23GTA	21.30	4–250	4–250	12
Ř		38	42	42	QO13842UX225 ♦	1199.00			4–250	4–250	12
-	150	14	28	28	QOC38MXUF (Cover) QO11428MX150FTRB★▼	149.00 1349.00	PK23GTA	21.30	4-250	4–250	7R
R	150	14	28	28	QO11428MX200FTRB★▼	1499.00	PK23GTA PK23GTA	21.30	4-250	4-250	7R 7R
	200	14	28	28	Q011428UX200FTRB♦★▼	1199.00	PK23GTA	21.30	4-250	4-250	7R
20	Load Ce			Fransfer Accessories					Cat. No.	\$ Price	Schedule
				For interlocking the hand only one circuit breaker					QO2DTI	24.90	DE2E
	QO2DTI mechanical interlock attachment with retaining kits for securing two adjacent back-fed circuit breaker power supply applications. Can be used with (2) 2P or (1) 2P and (1) 1P QO circuit breakers in QO816L100 load							0 load centers	QO2DTIM	63.00	DE2E
Mai	anual Transfer Equipment Kit Secures two 2P circuit breakers to right side of interior when used as back-fed mains, a QO2DTI Kit included up power supply applications. For 10 100-125 ampere convertible main load centers. Series S01 and S02.							02.	PK4DTIM4LA	102.00	DE3A
	Secures two 2P circuit breakers to right side of interior when used as back-fed mains, a QO2DTI Kit included fo up power supply applications. For 1Ø 150–225 ampere convertible main load centers. Series S01 and S02. Secures two 2P circuit breakers to left side of interior when used as back-fed mains, a QO2DTI Kit included for t							02.	PK4DTIM4HA	102.00	DE3A
				power supply application	reakers to left side of interior when use ns. For 1Ø 100–125 ampere convertibl Series NEMA 1 and "G". "S1" and "S2"	e main load cente	rs. Series S01 and S02.	•	PK4DTIM4LAL	102.00	DE3A
Ger	nerator (Circuit P	reaker	main circuit breaker of a	load center (100–125 A) with a QO 2P (Series NEMA 1 and "G" and "S1" Series	15-125 A) branch	circuit breaker. Includes	a retaining kit.	QOCRBGK1	105.00	DE3A
	erlock Ki		GARCI	circuit breaker of a load	center (150–225 A) with a QO 2P (15- IEMA 3R load centers. Interlocks a QO	-125 A) branch cir	cuit breaker. Includes a r	retaining kit.	QOCGK2	105.00	DE3A
					A) branch circuit breaker. Includes a ret		I DIEANEI UI A IUAU CEITLE	I (130-225 A)	QORBGK2	105.00	DE3A

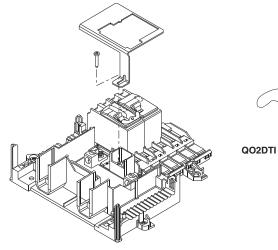
Maximum single pole branch circuits utilizing QO and/or QOT circuit breakers. ۸

One main circuit breaker is included with panel. NEMA 1 indoor device requires cover ordered separately. Alternate source main circuit breaker (QO 125 A max.) ordered separately. Automatic Transfer Switch and Generator for secondary power source are ordered through a Kohler authorized dealer or contractor. -

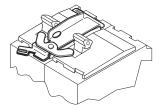
Universal mains – No factory-installed main circuit breaker or main lugs. QOM2 frame size, field-install 22 k AIR. Main circuit breaker or main lugs (see pages 1-5 or 1-6). Supplied with feed-thru lugs. Device is rated NEMA 3R and can be used for indoor or outdoor applications.

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PK4DTIM4HA



QO2DTI Installed



1Ø, Special Applications

Class 1130 / Refer to Catalog 1100CT0501



by Schneider Electric www.schneider-electric.us

1Ø2W-120Vac-1Ø3W-120/240	Vac—UL Listed
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Table 1.26: QO Special Application (Accepts Only OO Plug-On Circuit Breakers.)

lac	ble 1.26:	QU Spe	сіаї Арріі	cation (A	ccepts Only	QO Plug-On Circuit	Breakers.)					
	Mains Rating	Short Circuit	Spaces	Max. 1P	Max. Tandem Circuit	Load Center Box, Interior, and (Equipment Gro (Order Sepa	und Bar Kit arately)	Main W AWG/		Box No. See
		Current Rating		Circuits 🔺	Breakers	Cat. No.	\$ Price	Cat. No.	\$ Price	AI	Cu	Page 1-17
	Manufacture											
	1Ø2W 120 V		<u> </u>	1								1 .
	30 A♦	10 kA	2	2	0 2	QO2L30TTS*	51.00	Factory-ins	stalled	12–10	14–10	1
	50 A	10 kA								_	14–6	2
		102W 120 Vac—Main Circuit Breaker—CSA Certified								-		
	30 A	10 kA	3	5	2	QO35FM30TTF/S	83.00	Factory-installed		7	3	
	1Ø3W 120/2	40 Vac—Mai	n Lugs Only	-CSA Certif	fied							
	70 A	10 kA	2	4	2	QO24L70TS▼	78.00			12–3	14–4	2
			6	12	6	QO612L100TF/S D	86.00	E. de				4
	100 A	10 kA	6	12	6	QO612L100DTF/S D	101.00	Factor		4-		4
	100 A	TU KA	8	16	8	QO816L100TF/SD	137.00	motant	iu ii	4-	·1	4
			8	16	8	QO816L100DTF/SD	159.00					4
	Load Center with Cover: 1Ø3W 120/240 Vac—UL Listed Complete QO Load Center—Box, Interior and Combination Cover in One Package											
	Convertible	Mains-Fact	tory-Installed	d Main Lugs	☆—QOM1 Main	Frame Size—Convertible to	Main Circuit Bre	aker (See page 1-	5)—Copper I	Bus		
		65 kA	12	12	0	QO112L125GC	188.00	PK12GTA	Incl.	6-2	2/0	6
1	125 A	65 kA	12	24	12	QO11224L125GC	249.00	PK15GTA	Incl.	6-2	2/0	6
N D		65 kA	20	20	0	QO120L125GC	284.00	PK15GTA	Incl.	6–2/0		7
0	Convertible Mains—Factory-Installed Main Lugs 🛪—QOM2 Main Frame Size—Convertible to Main Circuit Breaker (See page 1-5)—Copper Bus											
Ô R	150 A	65 kA	30	30	0	QO130L150TC	452.00	PK23GTA, LK100	AN Installed	Installed 6-25		9
п	200 A	65 kA	30	40	10	QO13040L200GC	575.00	PK23GTA, LK100AN Incl.		6–250		9
	Convertible Mains—Factory-Installed Main Circuit Breaker—											
	QOM1 Main Frame Size—Convertible to Main Lugs (See page 1-6) or Lower Amperage Main Circuit Breaker (See page 1-5)—Copper Bus ⊽											
		22 kA	12	12	0	QO112M100C	351.00	PK9GTA	13.40	4-1	1/0	5
	100.4	22 kA	12	20	8	QO11220M100C	413.00	PK15GTA	17.10	4	1/0	5
	100 A	22 kA	16	16	0	QO116M100C	395.00	PK12GTA	15.80	4-1	1/0	6
		22 kA	20	20	0	QO120M100C	446.00	PK15GTA	17.10	4-1	1/0	6
	125 A	22 kA	32	32	0	QO132M125C	1041.00	PK18GTA	18.80	6–2	2/0	8
	Convertible	Mains-Fact	tory-Installed	d Main Circu	it Breaker—							
	QOM2 Main	Frame Size-	-Convertible	e to Main Lug	gs (See page 1-	6) or Lower Amperage Main (Circuit Breaker (S	See page 1-5)—C	opper Bus ∇			
	150.4	22 kA	20	30	10	QO12030M150C	843.00	PK18GTA	18.80	4-2	50	9
	150 A	22 kA	30	30	0	QO130M150C	870.00	PK18GTA	18.80	4–2	50	9
		22 kA	20	40	20	QO12040M200C	843.00	PK23GTA	21.30	4–2	50	9
		22 kA	30	30	0	QO130M200C	896.00	PK18GTA	18.80	4-2	50	9
	200 A	22 kA	30	40	10	QO13040M200C	974.00	PK23GTA	21.30	4-2	50	9
		22 kA	40	40	0	QO140M200C	1137.00	PK23GTA	21.30	4-2	50	10
Abe	ve lietinge th	rough 200 A	maina ratin	a moot Eodo	rol Engolfication	W-P-115c as Type 1, Class	<u>.</u>					

Above listings through 200 A mains rating meet Federal Specification W-P-115c as Type 1, Class 2.

Maximum single pole branch circuits utilizing QO and/or QOT circuit breakers. Order F for flush device or S for surface device. ۸

Wains rating 25 A when AI wire is used. Will not accept Qwik-Gard[™] QO-GFI or QO-AFI circuit breaker. Use 10 AWG maximum size wire for GFI and AFI circuit breakers. *

Δ Main circuit breaker is a field-installed standard QO single pole circuit breaker. Order separately from page 1-2.

п 70 A max. branch circuit breaker and 70 A max. back fed main circuit breaker.

٥ UL short circuit current rating depends on lowest interrupting rating of circuit breaker installed.

UL Listed 500 Q short circuit current rating for corner grounded Delta systems. Use QO-H circuit breakers only. 22 k AIR main circuit breaker UL Listed for use ahead of QO, QOT and QO-PL 10 k AIR branch circuit breakers to permit their application on systems with up to 22,000 A available fault current. ☆ ∇

Table 1.27: Service Upgrade Load Centers: 1Ø3W 120/240Vac—UL Listed Load Center with Removable End Walls

Convertible Mains—Factory-Installed Main Breaker—22KA QOM2 Main Frame Size—Convertible to Main Lugs (See page1-6) or Lower Amperage Main Circuit Breaker (See page 1-5)⊽															
		Spaces	Max. 1P	Max. Tandem	\$ Price (Interior,										Box No. See Page
Rating		Spaces	Circuits Circuit		Box and Cover)	Cat. No.	\$ Price	Flush Cat. No.		\$ Price	AI	Cu	Cat. No	\$ Price	1–17
	000 4	30	40	10	959.00	HOM3040M200CEP •	959.00	HOMC30UFL	_	111.00		50	PK23GTA	21.30	10
New!	200 A	40	40	0	1,137.00	QO140M200EP \$	1137.00	QOC40UFL	_	111.00	4-2	250	PK23GTA	21.30	10
	Rati	New!) 200 A	Rating Spaces New! 200 A 30 40	Rating Spaces Circuits▲	Mains Rating Spaces Max. 1P Circuits_A Tandem Circuit Breakers New! 200 A 30 40 10 Vew! 200 A 40 0 0	Mains Rating Spaces Max. 1P Circuits▲ Tandem Circuits▲ (Interior, Breakers New! 200 A 30 40 10 959.00 New! 200 A 40 0 1,137.00	Mains Rating Spaces Max. IP Circuits▲ Max. IP Tandet Sraces Max. IP Circuits▲ Sprice Tandet Breakers Box and Interior Box and Cover) Box and Interior New! 200 A 30 40 10 959.00 HOM3040M200CEP● New! 200 A 40 0 1,137.00 QO140M200EP◆	Mains Rating Spaces Max. 1P Circuits▲ Tandem Circuits▲ (interior, Box and Breakers Box and Interior New/ 200 A 30 40 10 959.00 HOM3040M200CEPo 959.00 New/ 200 A 40 0 1,137.00 QO140M200EPo 1137.00	Mains Rating Spaces Max. 1P Circuits▲ Tindhem Circuits▲ Generation (Interior, Breakers Box and Interior Box and Interior (Order box and Cover) New! 200 A 30 40 10 959.00 HOM3040M200CEP♀ 959.00 HOM3040M200CEP♀ 959.00 HOM230UFL New! 200 A 40 0 1,137.00 QO140M200EP♀ 1137.00 QOC40UFL	Mains Rating Spaces Max. IP Circuits ▲ Max. IP Circuits ▲ Max. IP Circuits ▲ Max. IP Tank Breakers Max. IP (Interior, Box and Cover) Box and Interior Gorder Separately New! 200 A 30 40 10 959.00 HOM3040M200CEP 959.00 HOM3040M200CEP 959.00 HOM3040M200CEP 959.00 HOM200UFL —	Mains Rating Spaces Max. 1P Circuits▲ Tandem Tandem Breakers Tandem Circuit Box and Interior, Box and Cover Box and Interior (Order Separately) New! 200 A 30 40 10 959.00 HOM3040M200CEP● 959.00 HOMC30UFL — 111.00 New! 200 A 40 0 1,137.00 QO140M200EP◆ 1137.00 QOC40UFL — 111.00	Mains Rating Spaces Max. IP Circuits▲ Tandac Torreits▲ Sprice Torreits▲ Box and Interior, Box and Breakers Box and Interior, Box and Cover) Box and Interior, Cat. No. Sprice Flush Cat. No. Surface Cat. No. Sprice All New! 200 A 30 40 10 959.00 HOM3040/M200CEP 959.00 HOMC30UFL — 111.00 4-2	Mains Rating Spaces Max. IP Circuits▲ TanAL Tender Spaces Circuits▲ Max. IP Circuits▲ Box and Interior, Box and Cover) Box and Interior, Cat. No. Box and Interior (Order Separately) AWG / kcmil New! 200 A 30 40 10 959.00 HOM3040M200CEP● 959.00 HOMC30UFL — 111.00 4-250	Mains Rating Spaces Max. IP Circuits A Max. IP Circuits A	Mains RatingSpacesMax. 1P CircuitsTindem Tindem CircuitsTindem Tindem Direction Box and CovertyBox and Interior Cat. No.GOrder SeparatelyAWG / kcmilKit (Order Separately)New!200 A304010959.00HOM3040M200CEP QO140M200EP QO140M200EP QO140M200EP AUX00EP959.00HOMC30UFL111.00 $4 \cdot 2^{-1}$ PK23GTA21.30New!200 A4001,137.00QO140M200EP QO140M200EP1137.00QOC40UFL111.00 $4 \cdot 2^{-1}$ PK23GTA21.30

Ships with standard length cover Blank Endwall Plates (4) Available Order: EWPLATE \$36.00 *

Copper Bus, order cover separately QOC40UF/S or QOC40UFL ¢

Table 1.28: **Auxiliary Gutter**

UL Listed for use with standard 1Ø and 3Ø load centers for riser applications o. For auxiliary gutter-load center compatibility, see catalog number 1100CT0501

Cat. No.	\$ Price	Cover	Conduit Riser Size	Width	Height	Depth
SDAG26	338.00	Flush	1-3/4, 2, 2-1/2 or ©3	13.50	26.12	3.75

One tap kit required for each riser wire. 0 0 When used with B300 bolt-on hubs.

Table 1.29: Tap Kits 120/240 Vac—UL Listed for use with Auxiliary Gutter SDAG26

Cat. N0.	\$ Price	Use with Auxiliary	Riser Wire		Tap Off Wire	
Cal. NO.	\$ Price	Gutter Cat. No.	Lug Type	Al/Cu Wire Size	Lug Type	Al/Cu Wire Size
SDGT30020	81.00	SDAG26	Mechanical (Included)	(2) 6 AWG-300 kcmil	Mechanical (Included)	(1) 6–2/0 AWG
SDGT300300	GT300300 120.00		Mechanical (Included)	(2) 6 AWG-300 kcmil	Mechanical (Included)	(1) 6 AWG-300 kcmil
SDGT300C10C	49.70	SDAG26	Anderson VCEL030516H1 (Not included)	(2) 4 AWG–300 kcmil	Anderson VCEL02114S1 (Not Included)	(1) 8–1/0 AWG
SDGT300C300C	70.00	SDAG26	Anderson VCEL030516H1 (Not included)	(2) 4 AWG–300 kcmil	Anderson VCEL030516H1 (Not included)	(1) 4 AWG-300 kcmil
QOGL20 Grounding Terminals	40.70	SDAG26	Mechanical (Included)	(2) 6–2/0 AWG	—	—



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Class 1130, 1170 / Refer to Catalog 1100CT0501

1Ø3W-120/240 Vac-UL Listed

Table 1.30: Value Packs Contains Complete Load Center (Box, Interior and Cover) with Selected Branch Circuit Breaker

	Mains Rating	paces	Max. 1P	Max. Tandem Circuit		Load Center Box, Interior, Cover and Branch Circuit Breakers		Equipn Ground E (Order Sep	Bar Kit	Main Wire Size AWG/kcmil	Box No. See Pages	
	Dating O Circuits + Circuits + Breakers Q0 (Accepts Only QO Plug-On Circuit Breakers) QO—Copper Bus Convertible Mains—Factory-Installed Main Circuit Breaker, Convertible Mains—Factory-Installed Main Circuit Breaker,				\$ Price	Cat. No.	\$ Price	Al/Cu	1-17, 1-18			
	Conver	rtible M	lains—Fact	ory-Installe	d Main Circuit		e page 1-5)				1-17, 1-18	
	100 A	32	32	0	QOVP2	(1) QO132M100C, (5) QO120	839.00	PK18GTA	18.80	4-2/0	8	
	200 A	30	40	10	QOVP1	(1) QO13040M200C, (5) QO120	1103.00	PK23GTA	21.30	4–250	9 9	
		30	40	10		(1) QO13040M200C, (10) QO120	1328.00	PK23GTA	21.30		9	
	Conver 10 kA S	Homeline (Accepts Only HOM Plug-On Circuit Breakers) Convertible Mains—Factory-Installed Main Lugs, 10 kA Short Circuit Current Rating Convertible to appropriate QOM 22 kA Short Circuit Current Rating Main Circuit Breaker (See pag						e 1-16)				
Ň	125 A	12	24	12		(1) HOM1224L125TC, (5) HOM120	353.00	Included	—	6–2/0	6	
D	200 A 30 40 10 HOMVPL1 (1) HOM3040L200TC, (6) HOM115, (6) HOM120, (1) HOM230, (1) HOM250 962.00 Included — 4–250 10											
O O R		Convertible Mains—Factory-Installed Main Circuit Breaker, 22 kA Short Circuit Current Rating Convertible appropriate to Main Lugs or Main Circuit Breaker (See page 1-16)										
	100 A	20	20	0	HOMVP4	(1) HOM20M100C, (5) HOM115	528.00	PK15GTA	17.10	4-2/0	7	
		20	20	0		(1) HOM20M100C, (5) HOM120	528.00	PK15GTA	17.10		7	
	150 A	30	30	0		(1) HOM30M150C, (5) HOM120, (1) HOM230	983.00	PK23GTA	21.30	4–250	10	
		20	40	20	HOMVP16	(1) HOM2040M200TC, (5) HOM120, (1) HOM230	965.00	Included	_		9	
		30 30	40 40	10 10	HOMVP1 HOMVP2	(1) HOM3040M200TC, (5) HOM120, (1) HOM230 (1) HOM3040M200TC, (5) HOM115, (1) HOM230	1083.00 1083.00	Included Included	_		10 10	
	200 A	30	40 40	10		(1) HOM3040M200TC, (5) HOM115, (1) HOM230 (1) HOM3040M200TC, (6) HOM115, (6) HOM120, (1) HOM230, (1) HOM250	1328.00	Included		4-250	10	
		30	40	10		(1) HOM3040M200TC, (12) HOM120, (1) HOM230, (1) HOM250	1328.00	Included			10	
		40	40	0		(1) HOM40M200C, (10) HOM120, (1) HOM230, (1) HOM230	1346.00	PK23GTA	21.30		12	
R A I N	Conver	ine (Ac rtible M	cepts Only lains—Fact	HOM Plug-	On Circuit Bre d Main Circuit	akers)		THEOGIN	21.00		12	
PROOF	200 A	20	40	20	HOMVPRB1	(1) HOM2040M200RB, (6) HOM115, (6) HOM120, (1) HOM230, (1) HOM250	1253.00	PK23GTA	21.30	4–250	6R	

QO Riser Panels

Table 1.31: Offset Interior for Wide Gutter—30 A Maximum Branch Circuit Breaker on left side of interior▲■ (Accepts Only QO Plug-On Circuit Breakers)

	Mains Rating	Spaces	Max. Single Pole	Max. Tandem Circuit	Load Center Box a	nd Interior	Load Cente	r Cover	Ground	oment I Bar Kit eparately)	Main Wire Size AWG/kcmil	Box No. See
			Circuits •	Breakers	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Al Cu	Page 1-17
				alled Main Lugs, ng Convertible to QC	OM1 22 kA Short Circ	uit Current R	ating Main Circu	it Breaker (Se	e page 1-5) wl	nen used with G	OC cover below-	-Copper Bus
	125 A	12	24	12	QO11224L125WG	338.00	QOC20UFWG	53.00	PK15GTA	17.10	6–2/0	14
N		20	30	10	QO12030L125WG	465.00	QOC20UFWG	53.00	PK15GTA	17.10	6-2/0	14
DOO	Convertible Mains-Factory—Installed Main Lugs, 65 kA Short Circuit Current Rating Convertible to QOM2 22 kA Short Circuit Current Rating Main Circuit Breaker (See page 1-5) when used with QOC cover below—Copper Bus											
O B	200 A	30	40	10	QO13040L200WG	701.00	QOC30UFWG	102.00	PK23GTA	21.30	4–250	23
					reaker, 22 kA Short C e page 1-5) when used				ugs (See page	9 1-6)		
	200 A	24	24	0	QO124M200WG125*	683.00	QOC30UFWG	102.00	PK23GTA	21.30	4–250	23
Abo					Specification W-P-115							

UL short circuit current rating depends on lowest interrupting rating of circuit breaker installed. UL Listed 5000 A short circuit current rating for corner grounded Delta systems. Use QO-H circuit breakers only. .

Maximum single pole branch circuits utilizing QO and/or QOT circuit breakers.

* Comes with 125 A main circuit breaker factory installed.

Panelboard-style Covers for Riser Panels

Mono-Flat[™] Front available for riser panels as an alternative to standard load center cover listed above. Provides a low-profile, aesthetically pleasing solution for high-traffic areas in upscale multi-family applications. Deadfront included. Lock kit not provided. Cover NQC30FWG CANNOT be used when panel has been converted to a main circuit breaker panel. ▼

Mains Rating of Load Center	Cat. No.	\$ Price						
125 A	NQC20FWG	117.00						
200 A	NQC30FWG	180.00						
 Order estales number DKAEL for field installed leak hit 								

Order catalog number PK4FL for field-installed lock kit.

Retaining Kit for Breakers

Replacement Cover Directory Label

Circuit Identification Stickers

Used as Back-fed Mains

Cover Sealing Strap

QO and Homeline Load Center Accessories / Surge Protection

Class 1130 / Refer to Catalog 1100CT0501



\$ Price

7.20

14.70

14.70

14.70

14.70

3.60

0.54

0.75

Schedule

DE3A

DE3A

DE3A

DE3A

DE3A

DE3A

DE5

DE5

Cat. No.

PK2MB

PK3MB

PK5RK

PK4MB2LA

PK4MB2HA

Q01SE

LSDL

PSDS

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Table 1.32: QO Load Center Accessories

QO Load Center Manual Power Transfer	Accessories			
	For interlocking the handles of two 2P or one 2P and one 1P QO and Q1 circuit breakers mounted side-by-side so that only one circuit breaker can be "ON" at a time.	QO2DTI	24.90	DE2E
	QO2DTI mechanical interlock attachment with retaining kits for securing two adjacent back-fed circuit breakers in dual power supply applications. Can be used with (2) 2P or (1) 2P and (1) 1P QO circuit breakers in QO816L100 load centers.	QO2DTIM	63.00	DE2E
Manual Transfer Equipment Kit	Secures two 2P circuit breakers to right side of interior when used as back-fed mains, a QO2DTI Kit included for back- up power supply applications. For 1Ø 100–125 ampere convertible main load centers. Series S01 and S02.	PK4DTIM4LA	102.00	DE3A
	Secures two 2P circuit breakers to right side of interior when used as back-fed mains, a QO2DTI Kit included for back- up power supply applications. For 1Ø 150–225 ampere convertible main load centers. Series S01 and S02.	PK4DTIM4HA	102.00	DE3A
	Secures two 2P circuit breakers to left side of interior when used as back-fed mains, a QO2DTI Kit included for back-up power supply applications. For 1Ø 100–125 ampere convertible main load centers. Series S01 and S02.	PK4DTIM4LAL	102.00	DE3A
	For use on "G" and "S" Series NEMA 1 and "G", "S1" and "S2" Series NEMA 3R load centers. Interlocks a QOM1 2P main circuit breaker of a load center (100–125 A) with a QO 2P (15–125 A) branch circuit breaker. Includes a retaining kit.	QOCRBGK1	105.00	DE3A
Generator Circuit Breaker Interlock Kit	For use on "G" and "S" Series NEMA 1 and "G" and "S1" Series NEMA 3R load centers. Interlocks a QOM2 2P main circuit breaker of a load center (150–225 A) with a QO 2P (15–125 A) branch circuit breaker. Includes a retaining kit.	QOCGK2	105.00	DE3A
	For use on "S2" Series NEMA 3R load centers. Interlocks a QOM2 2P main circuit breaker of a load center (150–225 A) with a QO 2P (15–125 A) branch circuit breaker. Includes a retaining kit.	QORBGK2	105.00	DE3A
	For interlocking the handles of two 2P or one 2P and one 1P QO and Q1 circuit breakers mounted side-by-side so that only one circuit breaker can be "ON" at a time.	QO2DTI	24.90	DE2E

Description

For 1Ø 150-225 ampere convertible main load centers. Series S01 and S02

1 through 42 numbered universal replacement directory label for load center covers

Circuit identification stickers for use on cover directory labels to identify branch circuits

Provides means of sealing trim mounting screws on QO load center covers

Secures circuit breaker to interior when used as a back-fed main. For QO612L100F/S, RB, QO612L100DF/S, QO816L100F/S, RB, QO816L100DF/S and QO148L125GF/S, GRB load centers

Secures circuit breaker to interior when used as a back-fed main for 2P QO 150-200 A circuit breakers

Secures 3P circuit breaker without accessories to left side of interior when used as a back-fed main. For 3Ø load centers

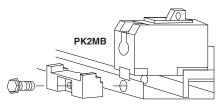
Secures ONE circuit breaker with or without electrical accessories to right side of interior when used as a back-fed mair For 1Ø 100–125 ampere convertible main load centers. Series S01 and S02

Secures ONE circuit breaker with or without electrical accessories to right side of interior when used as a back-fed main

Table 1.33: Load Center and CSED Surge Protection Devices

	For use on 103W, 150 Vac maximum	SDSA1175	92.00	DE1B
Surge Arresters	For use on 3Ø4W, 650 Vac maximum	SDSA3650	248.00	DE1B
Surge Arresters	QO Surgebreaker _C UL _{US} Listed Secondary Surge Arrester 150 Vac line-to-ground maximum	QO2175SB	159.00	DE1B
	Homeline Surgebreaker _C UL _{US} Listed Secondary Surge Arrester 150 Vac line-to-ground maximum	HOM2175SB	159.00	DE1B
Surge Arrester Mounting Kit	UL Listed for mounting SDSA1175 surge arrester into ground bar mounting holes on 10 convertible main circuit breaker load centers	QOSAMK	11.40	DE3A







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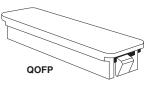
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Table 1.34: **QO Load Center Accessories**

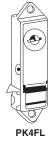
	Description		Cat. No.	\$ Price	Schedule
	Fills opening in covers if twistout is removed in error		QOFP	3.60	DE3A
	Fills main circuit breaker opening in convertible load center covers100–125 A		QOM1FP	20.30	DE3A
Filler Plates	Fills main circuit breaker opening in convertible load center covers150-225 A	QOM2FP	20.30	DE3A	
	Fills main circuit breaker opening in 3Ø load center covers (S01 and S02 Series)	KFP	20.30	DE3A	
	Fills main circuit breaker opening in "Q" style 3Ø load center covers (S03 Series)	Q2FP	20.30	DE3A	
	Use with QO612L100DF/S, QO612L100DFCU/SCU, QO612L100DTF/S, QO816L100DF/S, QO816L100DF/S, QO816L100DTF/S, QO48M30DSGP, or QO48M60DSGP	PK8FL▲	98.00	DE3A	
Door Lock Kits	Use with convertible mains, 1Ø and 3Ø 100–225 A, and fixed mains, 3Ø 125–225 A indoor load centers		PK6FL	93.00	DE3A
	Use with 300 and 400 ampere indoor load centers		PK4FL	90.00	PE1A
	Field-installed for 12–2 AI or 14–4 Cu AWG wire		LK70AN	10.10	DE3A
	Field-installed for 6–2/0 Al/Cu AWG wire		LK100AN	10.80	DE3A
Neutral / Ground Lugs	Field-installed for 14–2/0 Al/Cu AWG wire		LK125AN	22.10	DE3A
	Field-installed for 2–3/0 Al/Cu AWG wire		LK150AN	32.40	DE3A
	Field-installed for 4 AWG to 300 kcmil Al/Cu wire. Use in Series S, 150–225 A QO or HOM load center		LK225AN	33.20	DE3A
	Standard PK15GTA with a 1–4/0 Al/Cu Lug		PK15GTAL	35.00	DE3A
Ground Bar Kits	Standard PK18GTA with a 1–4/0 Al/Cu Lug		PK18GTAL	37.80	DE3A
	Standard PK23GTA with a 1–4/0 Al/Cu Lug		PK23GTAL	40.70	DE3A
	Insulator Kit for PK7GTA through PK27GTA		PKGTAB	43.80	DE3A
Handle Padlock Attachment	For padlocking main circuit breakers in convertible load centers OFF	50–125 A	QOM1PA	11.00	DE2E
Handle Facilock Attachment	To padiocking main ordar breakers in convertible load centers of t	100–225 A	QOM2PA	11.00	DE2E

▲ QO403L60NF/S does not have provisions for a field-installed lock.









QO and Homeline Load Center Accessories

Class 1130, 6610 / Refer to Catalog 1100CT0501

Table 1.35: **Homeline Load Center Accessories**

	Description		Cat. No.	\$ Price	Schedule
Handle Padlock Attachment	For padlocking main circuit breakers in convertible load center, "OFF"	50–125 A	QOM1PA	11.00	DE2E
Handle Paulock Attachment	To padiocking main circuit breakers in convertible load center, OTT	100–225 A	QOM2PA	11.00	DE2E
	Fills opening in covers if twistout is removed in error	HOMFP	3.20	DE3C	
Filler Plates	Fills main circuit breaker opening in convertible load centers	100–125 A	QOM1FP	20.30	DE3A
	This main circuit breaker opening in convertible load centers	QOM2FP	20.30	DE3A	
	Field-installed for 14–2 AWG AI or 14–4 AWG Cu wire		LK70AN	10.10	DE3B
Neutral Lugs	Field-installed for 6–2/0 AWG Al/Cu wire	LK100AN	10.80	DE3B	
Neutral Eugs	Field-installed for 14–2/0 AWG Al/Cu wire		LK125AN	22.10	DE3B
	Field-installed for 4 AWG-300 kcmil Al/Cu wire. Use in Series S, 150-225 A QO or HOM lo	ad center	LK225AN	33.20	DE3A
	Secures circuit breaker to interior when used as a back-fed main. For HOM612L100F/S, RB and HOM48L125GC, GRB load centers		HOM1RK	6.50	DE3C
Retaining Kit for Breakers	Secures ONE circuit breaker right side of interior when used as a back-fed main For 100–125 A convertible main load centers, Series S01 and S02	HOM4RK2LA	14.70	DE3C	
Used as Back-fed Mains	Secures ONE circuit breaker right side of interior when used as a back-fed main For 150–225 A convertible main load centers, Series S01 and S02	HOM4RK2HA	14.70	DE3C	
	Secures circuit breaker to interior when used as a back-fed main For 2P 150–200 A circuit breakers		HOM5RK	14.70	DE3C
Door Lock Kit	Use with convertible indoor load center covers (Series S-1)		PK6FL	93.00	DE3A
Replacement Cover Directory Label	1 through 42 numbered universal replacement directory label for load center covers		LSDL	0.54	DE5
Circuit Identification Stickers	Circuit identification stickers for use on cover directory labels to identify branch circuits		PSDS	0.75	DE5
	For use on "S" Series NEMA 1 and NEMA 3R load centers. Interlocks a QOM1 2P main circuit breaker of a load center (100–125 A) with a Homeline 2P (15–125 A) branch circuit b	oreaker	HOMCRBGK1	105.00	DE3D
Generator Circuit Breaker Interlock Kit	For use on "S" Series NEMA 1 and "S1" Series NEMA 3R load centers. Interlocks a QOM2 2I of a load center (150–225 A) with a Homeline 2P (15–125 A) branch circuit breaker	^o main circuit breaker	HOMCGK2	105.00	DE3D
	For use on "S2" and "S3" Series NEMA 3R QOM2 load centers. Interlocks a QOM2 2P mail load center (150–225 A) with a Homeline 2P (15–125 A) branch circuit breaker	n circuit breaker of a	HOMRBGK2	105.00	DE3D

Plug-On Circuit Breakers

Class 1170 / Refer to Catalog 1100CT0501



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1 Space Required



LOAD CENTERS

2 Spaces Required



HOMT 1P 1 Space Required



HOM2200BB Branch Circuit Breaker 4 Spaces Required



HOMT Quad **Circuit Breaker** 2 Spaces Required



HOM 1P CAFI



HOM 1P DF



HOM 1P GFI (With Ground Fault Circuit Interrupter) 1 Space Required



HOM 2P GFI (With Ground Fault Circuit Interrupter) 2 Spaces Required Table 1.36: ном

plug into Homeline load centers.

	.50.				
Ampere	AIR	1P—120/24	0 Vac	2P-120/240 Vac Co	mmon Trip
Rating	AIR	Cat. No.	\$ Price	Cat. No.	\$ Price
15 A	10 kA	HOM115▲■	26.30	HOM215	60.00
20 A	10 kA	HOM120 ▲ ■	26.30	HOM220	60.00
25 A	10 kA	HOM125	26.30	HOM225	60.00
30 A	10 kA	HOM130	26.30	HOM230	60.00
35 A	10 kA	_	_	HOM235	60.00
40 A	10 kA	HOM140	26.30	HOM240 ■	60.00
45 A	10 kA	_		HOM245	60.00
50 A	10 kA	HOM150	26.30	HOM250 ■	60.00
60 A	10 kA	—		HOM260 ■	60.00
70 A	10 kA	—		HOM270 ■	123.00
80 A	10 kA	—		HOM280	168.00
90 A	10 kA	—		HOM290	168.00
100 A	10 kA	—		HOM2100	168.00
110 A	10 kA	—		HOM2110	369.00
125 A	10 kA	—		HOM2125	369.00
150 A	10 kA	—		HOM2150BB ■ ♦	428.00
175 A	10 kA	_	_	HOM2175BB ■ ♦	428.00
200 A	10 kA	-	-	HOM2200BB ■ ♦	428.00
Coble 1	27.				

The Square D Homeline circuit breakers are in a 1 in. wide

format for 1-pole circuit breakers. They are designed to

Table 1.37: HOM-HM

High magnetic trip circuit breakers are recommended for applications where high initial inrush current may occur.

A	1P—120/240	Vac	2Ps
Amperes	Cat. No.	\$ Price	—
15 A	HOM115HM■	27.60	_
20 A	HOM120HM	27.60	_

Table 1.38: **HOM-CAFI**

Homeline Combination Arc Fault Circuit Interrupters—Provide overload and short circuit protection, plus arc fault protection in accordance with the NEC and UL1699.

Circuit Breaker Type	Ampere Rating	Poles 120 Vac	Cat. No.	\$ Price
One-Pole				
Combination Arc-Fault	15 A	1	HOM115CAFI	267.00
Circuit Interrupter with Pigtail Neutral	20 A	1	HOM120CAFI■	267.00
Plug-On Neutral	15 A	1	HOM115PCAFI■	267.00
Combination Arc-Fault Interrupter	20 A	1	HOM120PCAFI	267.00
Two-Pole				
Combination Arc-Fault	15 A	2	HOM215CAFI∎☆	595.00
Circuit Interrupter with Pigtail Neutral	20 A	2	HOM220CAFI∎☆	595.00

HOM-DF Table 1.39:

Homeline Combination Arc Fault and Ground Fault Circuit Interrupters (Dual Function)—Provide overload and short circuit protection, plus arc fault and ground fault protection in a single device in accordance with the NEC, UL1699 and UL943.

Circuit Breaker Type	Ampere Rating	Poles 120 Vac	Cat. No.	\$ Price
Combination Arc-Fault and	15 A	1	HOM115DF■	312.00
Ground Fault Circuit Interrupter with Pigtail Neutral	20 A	1	HOM120DF	312.00
Plug-On Neutral Combination	15 A	1	HOM115PDF	312.00
Arc-Fault and Ground Fault Circuit Interrupter	20 A	1	HOM120PDF	312.00

Table 1.40: HOM-GFI

HOM-GFI circuit breakers provide overload and short circuit protection, combined with Class A ground fault protection. Class A denotes a ground fault circuit interrupter that will trip when a fault current to ground is 6 milliamperes or more.

Ampere		1P—120	Vac	2P—120/240 Vac Common Trip 2 Spaces Required		
Rating	AIR	1 Space Required				
		Cat. No.	\$ Price	Cat. No.	\$ Price	
15 A	10 kA	HOM115GFI	212.00	HOM215GFI	413.00	
20 A	10 kA	HOM120GFI	212.00	HOM220GFI	413.00	
30 A	10 kA	—	—	HOM230GFI	413.00	
40 A	10 kA	_	—	HOM240GFI	413.00	
50 A	10 kA	—	—	HOM250GFI	413.00	

HOM-EPD-10 k AIR Table 1.41:

Homeline Equipment Protection Device—Circuit Breakers with 30 mA

quipment	GIOUIIU Fault FIOL		_isieu)		
Amperes	1P—120 \	/ac	2P—120/240 Vac Common Trip		
	Cat. No.	\$ Price	Cat. No.	\$ Price	
15 A	HOM115EPD	374.00	HOM215EPD	660.00	
20 A	HOM120EPD	374.00	HOM220EPD	660.00	
25 A	—	_	HOM225EPD	660.00	
30 A	—	—	HOM230EPD	660.00	
40 A	—	_	HOM240EPD	660.00	
50 A	—	—	HOM250EPD	660.00	

DE3D

DE3C

Table 1.42: **HOMT Tandem Circuit Breakers**

Ampere Rating ★	AIR	1P Tandem—120/240 Vac Required)	(One Space
		Cat. No.	\$ Price
15 and 15 A	10 kA	HOMT1515 ■	52.00
15 and 20 A	10 kA	HOMT1520	52.00
20 and 20 A	10 kA	HOMT2020	52.00
30 and 15 A	10 kA	HOMT3015	52.00
30 and 20 A	10 kA	HOMT3020 ■	52.00
	WD (switch	ing duty) rated Suitable for s	witching 120

UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads. UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

Table 1.43: **HOMT Quad Tandem Circuit Breakers**

Ampere	Ampere Rating \star		Ampere Rating ★		2P Tandem—120/240 Vac (Required)	Two Spaces
1P	2P		Cat. No.	\$ Price		
(2) 15 A	15 A	10 kA	HOMT1515215	120.00		
(2) 15 A	20 A	10 kA	HOMT1515220	120.00		
(2) 15 A	25 A	10 kA	HOMT1515225	120.00		
(2) 15 A	30 A	10 kA	HOMT1515230	120.00		
(2) 15 A	40 A	10 kA	HOMT1515240 ■	120.00		
(2) 15 A	50 A	10 kA	HOMT1515250	120.00		
(2) 20 A	20 A	10 kA	HOMT2020220	120.00		
(2) 20 A	25 A	10 kA	HOMT2020225	120.00		
(2) 20 A	30 A	10 kA	HOMT2020230	120.00		
(2) 20 A	40 A	10 kA	HOMT2020240 ■	120.00		
(2) 20 A	50 A	10 kA	HOMT2020250	120.00		

Typical catalog number (e.g. HOMT 1515230) represents two 1P, outer Note: poles (two 15 A 1P CBs) and one 2P inner circuit breaker with common trip (one 30 A 2P CB).

Table 1.44: Circuit Breaker Wire Sizes▼

Breaker Type	Ampere	Wire Size (e (AWG/kcmil)		
Блеакег туре	Rating	Aluminum	Copper		
HOM 1P	15–30 A	14–8 AWG	14–8 AWG or (2) 14–10 AWG		
IP	40–50 A	8–2 AWG	8–2 AWG		
	15–30 A	14–8 AWG	14–8 AWG or (2) 14–10 AWG		
HOM 2P	35–70 A	8–2 AWG	8–2 AWG		
2F	80–125 A	4–2/0 AWG	4–2/0 AWG		
	150–200 A	4 AWG-300 kcmil	4 AWG–300 kcmil		
HOMT and Quad	15–30 A	14–8 AWG	14–8 AWG		
Quad Only	40–50 A	6–12 AWG	6–14 AWG		
HOM-GFI - 1P	15–20 A	14–10 AWG	14–10 AWG		
HOM-GFI - 2P	15–50 A	12–4 AWG	14–6 AWG		

Table 1.45: Accessories

Description		Cat. No.	\$ Price
Handle Attachments			
Handle Tie: Converts any two adjacent 12 single HOM circuit breakers to independe		HOM1HT□	3.50
Handle Tie: Converts any two adjacent 12 1P side-by-side HOMT circuit breakers to independent trip 2P		HOMTHTD	3.80
Handle Clamp: Clamp for holding HOM 1 the ON or OFF position	P handle in	QO1LO \$	3.80
Handle Blocking Device: Attaches to stan 2P circuit breakers for holding the handle position	dard HOM in the OFF	HOM2HBD	10.70
Handle Padlock Attachment: For padlocki Standard HOM breakers in the ON or OF		HOM1PA	9.90
Handle Padlock Attachment: For	15–70 A	HOM2PALA D	9.90
padlocking 2P Standard HOM circuit	80–125 A	HOM2PAHA	9.90
breakers in ON or OFF position	150–200 A	HOM2PAVHA	50.00
Handle Padlock Attachment: For padlockir DF, GFI, and EPD HOM breakers in ON of position		HOMELEC1PA	9.90
Handle Padlock Attachment: For padlockir GFI, and EPD HOM breakers in ON or O		HOMELEC2PALA	9.90
Handle Padlock Attachment: For padlocki poles of Homeline Quad breakers in the C		HOMQPA	9.90
Handle Padlock Attachment: For	50–125 A	QOM1PA∆◊	11.00
padlocking main circuit breakers in convertible load center in OFF position	100–225 A	QOM2PA∆ ◊	11.00
Sub-Feed Lugs			
125 A 2P plug-on—2 spaces required		HOML2125	47.60
225 A 2P plug-on—4 spaces required		HOML2225♦	296.00

- Requires four spaces (1 AWG-300 kcmil Al/Cu). Use only in 1Ø panel rated 150 A or greater.
- 15-20 A tandem or quad tandem circuit breakers are suitable for use with 60°C or 75°C conductors. 25–50 A tandem or quad tandem circuit breakers are suitable for use with 75°C conductors only. *
- 15–30 A circuit breakers are suitable for use with 60° C or 75° C conductors. 40–125 A circuit breakers are suitable for use with 75° C conductors.
- 50-125 A QOM1 frame size; 100-225 A QOM2 frame size. Δ
- DE3C Discount Schedule.

Discount Schedule

DE2E

- DE2E Discount Schedule.
- For 120/240 V only, not for 208Y/120 V. ☆

A



Class 1170 / Refer to Catalog 1100CT0501

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D

1Ø3W-120/240 Vac-UL Listed

Table 1.46: Convertible Main Load Centers (Accepts Only HOM Plug-On Circuit Breakers.)

Mains	Spece	Max. Single	Tandem Box, Interior and Cover ■ AWG/kcmil		Main Wire Size Equipment Ground Bar AWG/kcmil (Order Separately)		arately) Box			
Rating	Spaces	Poľe Circuits ▲	Circuit Breakers	Cat. No.	\$ Price (DE3C)	Al	Cu	Cat. No.	\$ Price (DE3A)	See Page 1-1
Factory-install			t Rating Order	HOM Circuit Breakers (See)	bage 1-14)					
70 A	2	4	2	HOM24L70F/S**	59.00	12–3	14–4	PK3GTA1	11.40	2
100 A	6	12	6	HOM612L100F/S [♦] ▼	78.00	8-		PK7GTA	11.70	4
125 A	4	8	4	HOM48L125GC	86.00	12-2/0	. 14–2/0	PK7GTA Factor		21
Convertible Ma	ins-Factory-	installed Main	Lugs		• •			•	· .	
QOM1 Main Fra	ame Size—Co	nvertible to Ma	in Circuit Brea	ker (See page 1-16)						
	8	16	8	HOM816L125C	132.00			PK15GTA	17.10	6
	8	16	8	HOM816L125TC	150.00			Factory-installed	—	6
	12	12	0	HOM12L125C	174.00			PK15GTA	17.10	6
125 A	12 16	24 24	12 8	HOM1224L125TC	204.00 260.00	6–2	2/0	Factory-installed PK15GTA		6 8
	20	24	0	HOM1624L125C HOM20L125C	237.00			PK15GTA	17.10	8
	20	20	4	HOM2024L125TC	288.00			Factory-installed		8
	24	24	0	HOM24L125TC	344.00			Factory-installed	_	8
Convertible Ma	ins—Factory-	installed Main	Lugs					, ,		
				ker (See page 1-16)						
150 A	30	30	0	HOM30L150C	375.00	4–2	50	PK23GTA	21.30	10
150 A	30	30	0	HOM30L150TC	396.00	4–2	50	Factory-installed	_	10
	16	32	16	HOM1632L200TC	357.00					9
200 A	16	32	16	HOM1632L200TCFT∆	575.00	4–2	50	Factory-installed	_	10
	20 30	40 30	20 0	HOM2040L200TC	417.00			DKOOCTA	01.00	9 10
	30	30 30	0	HOM30L200C HOM30L200TC	420.00 464.00			PK23GTA Factory-installed	21.30	10
	30	40	10	HOM3040L200TC	479.00			Factory-installed	_	10
200 A	40	40	0	HOM40L200C	618.00	4–2	50	PK23GTA	21.30	12
	40	40	0	HOM40L200TC	671.00			Factory-installed	_	12
	40	60	20	HOM4060L200TC	839.00			Factory-installed	_	12
	42	52	10	HOM4252L200TC	804.00			Factory-installed	—	12
225 A	42	42	0	HOM42L225C	732.00	6–2	50	PK23GTA	21.30	12
Convertible Ma	ins—Factory-	installed Main	Circuit Current Circuit Breaker	r		- 1 10				
Convertible Ma	iins—Factory- ame Size—Coi	installed Main nvertible to Ma	Circuit Breaker in Lugs or Low	r ver Amperage Main Circuit B			1	PK15GTA	17 10	5
Convertible Ma	nins—Factory- ame Size—Cor 8	installed Main nvertible to Ma 16	Circuit Breaker in Lugs or Low 8	r ver Amperage Main Circuit B HOM816M100C	315.00	6-		PK15GTA Factory-installed	17.10 	5
Convertible Ma	hins—Factory- ame Size—Con 8 8	installed Main nvertible to Ma 16 16	Circuit Breaker in Lugs or Low 8 8	r ver Amperage Main Circuit B HOM816M100C HOM816M100TC	315.00 333.00	6- 6-	1	Factory-installed	—	5 5 6
Convertible Ma	nins—Factory- ame Size—Cor 8	installed Main nvertible to Ma 16	Circuit Breaker in Lugs or Low 8	r ver Amperage Main Circuit B HOM816M100C	315.00	6-	1 2/0		 	5
Convertible Ma QOM1 Main Fra	ins—Factory- ame Size—Con 8 8 12	installed Main nvertible to Ma 16 16 12	Circuit Breaker in Lugs or Low 8 8 0	r Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C	315.00 333.00 294.00	6- 6- 6-2	1 2/0 2/0	Factory-installed PK15GTA	—	5 6
Convertible Ma QOM1 Main Fra	ins—Factory- ame Size—Con 8 8 12 12 20 24	installed Main vertible to Ma 16 16 12 24 20 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0	rer Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC	315.00 333.00 294.00 384.00 396.00 513.00	6- 6- 6-2 6-2	1 2/0 2/0 1	Factory-installed PK15GTA Factory-installed	 17.10 	5 6 6
Convertible Ma QOM1 Main Fra	ins—Factory- ame Size—Con 8 12 12 20 24 30	installed Main vertible to Ma 16 16 12 24 20 24 30	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 0 0	rer Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM20M100C HOM30M100C	315.00 333.00 294.00 384.00 396.00 513.00 672.00	6- 6- 6-2 6-2	1 2/0 2/0 1 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA		5 6 7 8 10
Convertible Ma QOM1 Main Fra	nins—Factory- ame Size—Con 8 12 12 20 24 30 12	installed Main vertible to Ma 16 16 12 24 20 24 30 24 30 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 0 0 12	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM30M100C HOM1224M125C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00	6 6 62 62 62	1 2/0 2/0 1 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA	 17.10 17.10 17.10	5 6 7 8 10 6
Convertible Ma QOM1 Main Fra	nins—Factory- ame Size—Con 8 8 12 12 20 24 30 12 12 12	installed Main vertible to Main 16 16 12 24 20 24 30 24 24 24	Circuit Breaker in Lugs or Low 8 0 12 0 0 0 0 12 12 12	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM20M100C HOM30M100C HOM1224M125C HOM1224M125TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00	6 6 62 62 62	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed	 17.10 17.10 17.10 21.30 17.10 	5 6 7 8 10 6 6
Convertible Ma QOM1 Main Fra 100 A	ins—Factory- me Size—Con 8 8 12 12 20 24 30 24 30 12 12 24	installed Main vertible to Ma 16 16 12 24 20 24 20 24 30 24 24 24 24 24 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 0 12 12 12 12 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM1224M125C HOM1224M125TC HOM1224M125TC HOM24M125C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed PK15GTA	 17.10 17.10 21.30 17.10 17.10	5 6 7 8 10 6 6 8
Convertible Ma QOM1 Main Fra 100 A 125 A	ins Factory- me Size Con 8 8 12 12 20 24 30 12 12 12 24 30 30	installed Main nvertible to Ma 16 16 12 24 20 24 20 24 30 24 24 24 24 24 30	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM1224M100TC HOM1224M100C HOM20M100C HOM24M100C HOM30M100C HOM30M102C HOM1224M125TC HOM1224M125TC HOM1224M125TC HOM125C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed	 17.10 17.10 17.10 21.30 17.10 	5 6 7 8 10 6 6
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma	ins—Factory- ame Size—Con 8 8 12 12 20 24 30 12 12 12 12 12 24 30 0 ins—Factory-	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 24 24 24 30 installed Main	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0 Circuit Breaker	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM1224M100TC HOM1224M100C HOM20M100C HOM24M100C HOM30M100C HOM30M102C HOM1224M125TC HOM1224M125TC HOM1224M125TC HOM125C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed PK15GTA	 17.10 17.10 21.30 17.10 17.10	5 6 7 8 10 6 6 8
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma	ins—Factory- ame Size—Con 8 8 12 12 20 24 30 12 12 12 12 12 24 30 0 ins—Factory-	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 24 24 24 30 installed Main	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0 Circuit Breaker	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM1224M125C HOM1224M125TC HOM1224M125C HOM24M125C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed PK15GTA	 17.10 17.10 21.30 17.10 17.10	5 6 7 8 10 6 6 8
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma	ins—Factory- ame Size—Cor 8 8 12 12 20 24 30 12 12 12 12 12 24 30 ins—Factory- ame Size—Cor	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 24 24 30 installed Main vertible to Ma	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM1224M100C HOM1224M125C HOM1224M125TC HOM24M125C HOM24M125C HOM24M125C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 reaker (See pag 636.00 750.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK15GTA PK23GTA	 17.10 17.10 21.30 17.10 17.10	5 6 7 8 10 6 6 8 10
Convertible Ma QOM1 Main Fre 100 A 125 A Convertible Ma QOM2 Main Fre	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 12 24 30 112 24 30 16 20 30	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 30 installed Main vertible to Ma 32 30 30	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM204M100C HOM24M100C HOM1224M125C HOM1224M125TC HOM24M125C HOM24M125C HOM24M125C HOM24M125C HOM24M125C	315.00 333.00 294.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 reaker (See pag 636.00 750.00 776.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK23GTA PK23GTA Factory-installed Factory-installed Factory-installed PK23GTA	 17.10 17.10 21.30 17.10 17.10	5 6 7 8 10 6 6 8 10 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A Convertible Ma QOM2 Main Fre	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 12 12 12 12 12 12 24 30 112 16 20 30 12 12 12	installed Main vertible to Ma 16 16 12 24 20 24 20 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM20M100C HOM1224M125C HOM1224M125TC HOM1224M125C HOM30M125C Per Amperage Main Circuit B HOM1632M150TC HOM2030M150TC HOM1224M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 reaker (See pag 636.00 750.00 776.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA	 17.10 17.10 21.30 17.10 17.10 21.30	5 6 7 8 10 6 6 8 10 9 9 9 9 9 10 9
Convertible Ma QOM1 Main Fre 100 A 125 A 2004 A A A A A A A A A A A A A A A A A A	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 12 12 12 12 12 12 30 ins Factory- ame Size 16 20 30 12 16 12 16 16	installed Main vertible to Ma 16 16 12 24 20 24 24 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 32 32	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 12	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM1224M125C HOM1224M125TC HOM24M125C HOM24M125C HOM30M125C Per Amperage Main Circuit B HOM1632M150TC HOM2030M150TC HOM1224M200TC HOM1632M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 reaker (See pag 636.00 750.00 776.00 572.00 675.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed Factory-installed Factory-installed	 17.10 17.10 21.30 17.10 - 17.10 - 21.30 - 21.30 - - - - -	5 6 7 8 10 6 8 10 6 8 10 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 2004 A A A A A A A A A A A A A A A A A A	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 30 ins Factory- ame Size 16 20 30 12 16 20 20 30	installed Main vertible to Ma 16 16 12 24 20 24 24 24 24 24 24 24 24 24 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 12 16 20	Amperage Main Circuit B HOM816M100C HOM816M100C HOM12M100C HOM1224M100TC HOM20M100C HOM20M100C HOM20M100C HOM20M100C HOM24M100C HOM1224M125C HOM1224M125C HOM20M125C HOM30M125C HOM2030M155C HOM1632M150TC HOM300M150C HOM1632M150TC HOM30M150C HOM1632M200TC HOM1632M200TC HOM1632M200TC HOM1632M200TC HOM1632M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 812.00 750.00 750.00 776.00 675.00 675.00 711.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed	 17.10 17.10 21.30 17.10 17.10 21.30	5 6 7 8 10 6 6 8 10 9 9 9 9 9 10 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 125 A Convertible Ma QOM2 Main Fre 150 A	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 12 24 30 ins Factory- ame Size 16 20 30 12 20 30	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 30 installed Main vertible to Ma 32 30 24 30 24 40 40 40 40 40 40 40 40 40 4	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 20	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM24M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM24M125C HOM2030M125C Per Amperage Main Circuit B HOM1632M150TC HOM2030M150TC HOM1632M200TC HOM2040M200C HOM2040M200C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 620.00 620.00 620.00 710.00 812.00 812.00 750.00 776.00 572.00 675.00 711.00 764.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 2/0 2/0 1 1 2/0 2/0	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK23GTA Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed	 17.10 17.10 21.30 17.10 17.10 21.30 21.30 21.30 21.30	5 6 7 8 10 6 8 10 9 9 9 9 10 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 2004 A A A A A A A A A A A A A A A A A A	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 24 30 16 20 30 112 20 30 30	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 30 24 40 24 24 24 24 24 24 24 24 24 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 12 20 20 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12040100C HOM1224M100TC HOM20M100C HOM20M100C HOM1224M100C HOM1224M125TC HOM1224M125TC HOM24M125C HOM30M125C Per Amperage Main Circuit B HOM1632M150TC HOM1632M150TC HOM1224M200TC HOM1224M200TC HOM1224M200TC HOM2040M200TC HOM2040M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 750.00 750.00 776.00 572.00 675.00 771.00 776.00 771.00 774.00 798.00	6- 6-2 6-2 6-2 6-2 6-2 6-2	1 1 1 1 1 1 2 0 2 0 2 0 50	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed Factory-installed PK23GTA	 17.10 17.10 21.30 17.10 - 17.10 - 21.30 - 21.30 - - - - -	5 6 7 8 10 6 8 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 125 A Convertible Ma QOM2 Main Fre 150 A	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 12 12 24 30 12 12 12 12 12 12 12 16 20 30 12 16 20 30 30	installed Main vertible to Ma 16 16 12 24 20 24 20 24 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 32 40 30 30 24 32 40 30 30 24 32 40 30 30 24 32 40 30 30 30 24 32 30 30 30 30 30 30 30 30 30 30	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 20	Per Amperage Main Circuit B HOM816M100C HOM816M100C HOM120100C HOM1224M100TC HOM20M100C HOM24M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM204M125C HOM204M125C HOM30M150TC HOM1632M150TC HOM1632M150TC HOM1632M150TC HOM1632M200TC HOM1632M200TC HOM2040M200TC HOM2040M200TC HOM30M200C HOM3040M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 710.00 812.00 710.00 812.00 750.00 750.00 776.00 572.00 675.00 711.00 891.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2	1 1 1 1 1 1 2 0 2 0 2 0 50	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK23GTA Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed Factory-installed	 17.10 17.10 21.30 17.10 17.10 21.30 21.30 21.30 21.30 21.30 	5 6 7 8 10 6 8 10 6 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 20002 Main Fre 150 A	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 24 30 16 20 30 112 20 30 30	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 30 24 40 24 24 24 24 24 24 24 24 24 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 0 12 12 12 12 0 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 12 12 12 12 0 0 0 0 0 0 0 0 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12040100C HOM1224M100TC HOM20M100C HOM20M100C HOM1224M100C HOM1224M125TC HOM1224M125TC HOM24M125C HOM30M125C Per Amperage Main Circuit B HOM1632M150TC HOM1632M150TC HOM1224M200TC HOM1224M200TC HOM1224M200TC HOM2040M200TC HOM2040M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 750.00 750.00 776.00 572.00 675.00 771.00 776.00 771.00 774.00 798.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2	1 1 1 1 1 1 2 0 2 0 2 0 50	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed	 17.10 17.10 21.30 17.10 17.10 21.30 21.30 21.30 21.30	5 6 7 8 10 6 8 10 9 9 9 9 10 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 20002 Main Fre 150 A	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 12 12 12 12 12 12 30 ins Factory- ame Size 16 20 30 12 16 20 30 30 40 40	installed Main vertible to Ma 16 16 12 24 20 24 24 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 32 40 30 30 24 32 40 30 30 30 30 30 30 30 30 30 3	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 12 16 20 0 0 10 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12M100C HOM1224M100TC HOM20M100C HOM24M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM20M125C HOM20M150TC HOM2030M150TC HOM2030M150TC HOM1632M200TC HOM1632M200TC HOM2040M200TC HOM2040M200TC HOM30M200C HOM30M200TC HOM30M200TC	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 710.00 812.00 750.00 750.00 776.00 776.00 675.00 711.00 764.00 798.00 891.00 1019.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2	1 1 1 1 1 1 2 0 2 0 2 0 50	Factory-installed PK15GTA Factory-installed PK15GTA PK15GTA PK23GTA PK15GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA	 17.10 17.10 21.30 17.10 - 17.10 - 17.10 21.30 - 21.30 - 21.30 - 21.30	5 6 7 8 10 6 8 10 6 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma QOM2 Main Fra 150 A 200 A	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 24 30 12 12 24 30 12 12 12 12 12 16 20 30 12 16 20 30 40 40 40 42 42	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 32 40 40 30 24 32 40 30 24 32 30 30 24 32 40 30 30 24 52	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 20 0 10 10 0 10 10 0 10 12 12 12 0 0 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM1204M100TC HOM1224M100TC HOM20M100C HOM20M100C HOM1224M100C HOM1224M125C HOM1224M125TC HOM24M125C HOM30M150TC HOM2030M150TC HOM1632M150TC HOM1632M150TC HOM1632M150TC HOM1632M200TC HOM1632M200TC HOM2040M200TC HOM2040M200TC HOM30400200TC HOM30400200TC HOM30400200C HOM4060M200C HOM4060M200C HOM4252M200C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 750.00 776.00 776.00 776.00 572.00 675.00 776.00 776.00 778.00 891.00 1019.00 1094.00 1313.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2 4-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	Factory-installed PK15GTA Factory-installed PK15GTA PK23GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA PK23GTA PK23GTA PK23GTA	 17.10 21.30 17.10 21.30 17.10 21.30 17.10 21.30 21.30 21.30 21.30 21.30 21.30 21.30 21.30	5 6 6 7 8 10 6 8 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fre 100 A 125 A 125 A Convertible Ma QOM2 Main Fre 150 A	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 12 24 30 ins Factory- me Size 16 20 30 12 16 20 30 40 40 42	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 30 24 40 30 24 30 24 24 24 24 24 24 24 24 24 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 20 0 10 10 10 0 0 0 0 0 0 0 0 0	Per Amperage Main Circuit B HOM816M100C HOM816M100TC HOM12040100C HOM1224M100TC HOM20M100C HOM224M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM24M125C HOM24M125C HOM24M125C HOM2030M150TC HOM2030M150TC HOM2030M150TC HOM2030M150TC HOM2040M200TC HOM2040M200TC HOM2040M200TC HOM3040M200TC HOM3040M200TC HOM3040M200TC HOM3040M200TC HOM3040M200TC HOM3040M200TC HOM40M200C HOM40M200C	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 812.00 750.00 776.00 776.00 572.00 675.00 7711.00 764.00 798.00 891.00 1019.00 1367.00 1094.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	Factory-installed PK15GTA Factory-installed PK15GTA PK23GTA PK23GTA Factory-installed PK23GTA Factory-installed Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA	 17.10 21.30 17.10 21.30 17.10 17.10 21.30 21.30 21.30 21.30 21.30 21.30	5 6 7 8 10 6 8 10 9 9 9 9 10 10 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma QOM2 Main Fra 150 A 200 A 200 A 225 A Universal M	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 12 12 24 30 12 12 12 12 12 24 30 Ins Factory- ame Size 16 20 30 30 40 42 42 42 Mains No Factory- ano	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 32 40 40 40 40 40 40 40 52 42 42 42 42 40 40 40 40 40 40 40 40 40 40	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 12 12 12 10 0 0 0 10 0 0 12 12 12 0 0 0 0	Amperage Main Circuit B HOM816M100C HOM816M100TC HOM1200TC HOM122M100C HOM20M100C HOM20M100C HOM20M100C HOM20M100C HOM20M100C HOM1224M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM30M100C HOM30M150C HOM1632M150TC HOM1632M150C HOM1000000C HOM2040M200TC HOM2040M200TC HOM30400200C HOM30400200C HOM400200C HOM400200C HOM42020C HOM42822M200C HOM42822M200C HOM42822M200C HOM42822C Breaker or Main Lugs	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 750.00 776.00 776.00 572.00 675.00 7711.00 764.00 798.00 891.00 1019.00 1367.00 1094.00 1313.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2 4-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	Factory-installed PK15GTA Factory-installed PK15GTA PK23GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA PK23GTA PK23GTA PK23GTA	 17.10 21.30 17.10 21.30 17.10 21.30 17.10 21.30 21.30 21.30 21.30 21.30 21.30 21.30 21.30	5 6 6 7 8 10 6 8 8 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma QOM2 Main Fra 150 A 200 A 200 A 225 A Universal M	Ins Factory- ame Size 8 8 12 12 20 24 30 12 12 12 12 24 30 12 12 12 12 12 12 24 30 112 16 20 30 30 30 30 40 42 42 42 42 42	installed Main vertible to Main 16 16 12 24 20 24 30 24 24 24 24 24 30 installed Main vertible to Main 32 30 30 24 32 30 30 24 30 24 30 24 24 24 24 24 24 24 24 24 24	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 12 12 0 0 0 Circuit Breaker 16 10 0 0 12 16 10 0 0 12 12 12 12 0 0 0 0 12 12 12 0 0 0 0	Amperage Main Circuit B HOM816M100C HOM816M100C HOM1200C HOM1200C HOM200100C HOM200100C HOM200100C HOM200100C HOM1224M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM1224M125C HOM1224M125C HOM30M125C rer Amperage Main Circuit B HOM1632M150TC HOM3000150TC HOM1224M200TC HOM2040M200C HOM2040M200TC HOM30400200C HOM4060M200C HOM4060M200C HOM4252M200C HOM4252M200C HOM4252M200C HOM42025C Breaker or Main Lugs ror Main Lugs (See page 1-1	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 750.00 776.00 572.00 675.00 776.00 776.00 776.00 771.00 764.00 798.00 891.00 1019.00 1019.00 1367.00 1094.00 1313.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2 4-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	Factory-installed PK15GTA Factory-installed PK15GTA PK23GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA PK23GTA PK23GTA PK23GTA PK23GTA	 17.10 21.30 17.10 21.30 17.10 21.30 17.10 21.30 21.30 21.30 21.30 21.30 21.30 21.30 21.30	5 6 6 7 8 10 6 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Convertible Ma QOM1 Main Fra 100 A 125 A Convertible Ma QOM2 Main Fra 150 A 200 A 200 A 225 A Universal M	Inns Factory- ame Size 8 8 12 12 20 24 30 12 12 12 12 24 30 12 12 12 12 12 24 30 Ins Factory- ame Size 16 20 30 30 40 42 42 42 Mains No Factory- ano	installed Main vertible to Ma 16 16 12 24 20 24 30 24 24 24 24 24 24 30 installed Main vertible to Ma 32 30 30 24 32 40 40 40 40 40 40 40 52 42 42 42 42 40 40 40 40 40 40 40 40 40 40	Circuit Breaker in Lugs or Low 8 8 0 12 0 0 12 12 12 12 12 0 0 0 Circuit Breaker in Lugs or Low 16 10 0 0 12 12 12 10 0 0 0 10 0 0 12 12 12 0 0 0 0	Amperage Main Circuit B HOM816M100C HOM816M100TC HOM1200TC HOM122M100C HOM20M100C HOM20M100C HOM20M100C HOM20M100C HOM20M100C HOM1224M100C HOM1224M125C HOM1224M125C HOM1224M125C HOM30M100C HOM30M150C HOM1632M150TC HOM1632M150C HOM1000000C HOM2040M200TC HOM2040M200TC HOM30400200C HOM30400200C HOM400200C HOM400200C HOM42020C HOM42822M200C HOM42822M200C HOM42822M200C HOM42822C Breaker or Main Lugs	315.00 333.00 294.00 384.00 396.00 513.00 672.00 606.00 620.00 710.00 812.00 750.00 776.00 776.00 572.00 675.00 7711.00 764.00 798.00 891.00 1019.00 1367.00 1094.00 1313.00	6- 6-2 6-2 6-2 6-2 6-2 6-2 6-2 6-2 4-2 4-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	Factory-installed PK15GTA Factory-installed PK15GTA PK23GTA PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA Factory-installed PK23GTA PK23GTA PK23GTA PK23GTA	 17.10 21.30 17.10 21.30 17.10 21.30 17.10 21.30 21.30 21.30 21.30 21.30 21.30 21.30 21.30	5 6 7 8 10 6 6 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

۸ Maximum single pole branch circuits utilizing HOM and/or HOMT circuit breakers.

C at end of catalog number indicates combination flush/surface cover included with device. F/S at end of catalog number indicates to order F for flush device or S for surface device. The cover does not have a door. HOM-GFI and HOM-AFI branch circuit breakers are limited to number 10 maximum wire. •

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▼ △ 70 A maximum branch circuit breaker, 100 A maximum back feed main circuit breaker. Supplied with feed-thru lugs.

Rainproof, 1Ø, Main Lugs and Main Circuit Breakers

Class 1170 / Refer to Catalog 1100CT0501



by Schneider Electric www.schneider-electric.us

1Ø3W—120/240 Vac—UL Listed

Convertible Main Load Centers (Accepts Only HOM Plug-On Circuit Breakers.) Table 1.47:

i ai	Die 1.47: C	onventible		•	Load Center	-on circuit		>.) /ire Size	Equipment Gro	und Bar Kit	D 11
	Mains Rating	g Spaces	Max. Single Pole	Max. Tandem Circuit	Box, Interior and C	over	AWG	/kcmil	(Order Sepa		Box No. See
			Circuits 🔺	Breakers	Cat. No. (DE3C)	\$ Price	Al	Cu	Cat. No. (DE3A)	\$ Price	Page 1-18
	Main Lugs- Factory-installe			t Rating hort Circuit Curre	ent Rating						
	70 A	2	4	2	HOM24L70RB	111.00	12–3	14-4	PK4GTA	10.80	1R
	100 A	6	12	6	HOM612L100RB△	129.00	8	-1	PK7GTA	11.70	2R
	125 A	4	8	4	HOM48L125GRB	137.00	12–2/0	14-2/0	PK7GTA Factor	y-included	15R
	Convertible Ma	ins with Fact	ory-installed M	ain Lugs ♦, QON	11 Main Frame Size—Conver	tible to Main Cir	cuit Breake	r (See Below)		
R		8	16	8	HOM816L125RB	248.00			PK15GTA	17.10	3R
A	125 A	12	12	0	HOM12L125RB	234.00	6	2/0	PK15GTA	17.10	3R
1	125 A	12	24	12	HOM1224L125RB	278.00	0-	2/0	PK15GTA	17.10	3R
N P		20	20	0	HOM20L125RB	383.00			PK15GTA	17.10	4R
R O	Convertible Ma	ins with Fact	ory-installed M	ain Lugs ♦, QON	12 Main Frame Size—Conver	tible to Main Ci	rcuit Breake	r (See Below)		
00		12	12	0	HOM12L200RB	423.00			PK23GTA	21.30	5R
F		20	40	20	HOM2040L200RB	560.00			PK23GTA	21.30	6R
		30	30	0	HOM30L200RB	587.00			PK23GTA	21.30	7R
	200 A	30	40	10	HOM3040L200RB	759.00	4	250	—	—	—
		40	40	0	HOM40L200RB	911.00			PK23GTA	21.30	14R
		40	60	20	HOM4060L200RB	1139.00			PK23GTA	21.30	14R
		42	52	10	HOM4252L200RB	1092.00			PK23GTA	21.30	14R
				Circuit Current R ain Circuit Break	ating er, QOM1 Main Frame Size—	Convertible to I	Main Lugs c	or Lower Amp	erage Main Circuit	Breaker (See B	elow)★
		8	16	8	HOM816M100RB	429.00	- 6	-1	PK15GTA	17.10	3R
	100 1	12	12	0	HOM12M100RB	416.00			PK15GTA	17.10	3R
	100 A	20	20	0	HOM20M100RB	531.00	6-	-2/0	PK15GTA	17.10	4R
		24	24	0	HOM24M100RB	606.00			PK15GTA	17.10	6R
	125 A	8	16	8	HOM816M125RB	716.00	6	-2/0	PK15GTA	17.10	3R
	125 A	24	24	0	HOM24M125RB	858.00	0-	2/0	PK15GTA	17.10	6R
	Convertible Ma	ins with Fact	ory-installed M	ain Circuit Break	er, QOM2 Main Frame Size—	Convertible to	Main Lugs o	or Lower Am	perage Main Circuit	Breaker (See B	elow)
	150 A	30	30	0	HOM30M150RB	978.00	4-	250	PK23GTA	21.30	7R
R		20	40	20	HOM2040M200RB	872.00			PK23GTA	21.30	6R
A		30	30	0	HOM30M200RB	1004.00			PK23GTA	21.30	7R
'n	200 A	30	40	10	HOM3040M200RB	1152.00	4	250	PK23GTA	21.30	7R
N P	200 A	40	40	0	HOM40M200RB	1277.00	4-	250	PK23GTA	21.30	14R
R O		40	60	20	HOM4060M200RB	1596.00			PK23GTA	14.20	14R
0		42	52	10	HOM4252M200RB	1532.00			PK23GTA	14.20	14R
F	225 A	16	24	8	HOM1624M225RB	1182.00	4	250	PK15GTA	17.10	7R
	-	42	42	0	HOM42M225RB	1323.00		200	PK23GTA	21.30	14R
					er with Feed-thru Lugs, r Amperage Main Circuit Bre	aker (See Below	v) 🔶				
	150 A	8	16	8	HOM816M150FTRB	785.00		250	PK15GTAL	35.00	6R
				-							-
	200 A V	8	16	8	HOM816M200FTRB	785.00	4-	250	PK15GTAL	35.00	6R
	200 A ▼ Universal Main	with Feed-th	ru Lugs—No Fa	actory-installed M	Aain Circuit Breaker or Main	Lugs ♦	4-	250	PK15GTAL	35.00	6R
	200 A ▼ Universal Main	with Feed-th	ru Lugs—No Fa	actory-installed M		Lugs ♦		250	PK15GTAL PK15GTAL	35.00	6R 6R

Above listings through 200 A mains rating meet Federal Specification W-P-115c as Type 1, Class 2.

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Maximum single pole branch circuits utilizing HOM and/or HOMT circuit breakers. HOM-GFI and HOM-AFI branch circuit breakers are limited to number 10 maximum wire. Side hinge door device allow 1-1/4 in. on left side for door to open. .

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22 k AIR main circuit breaker UL Listed for use ahead of HOM and HOMT 10 k AIR branch circuit breakers to permit their application on systems with up to 22 k A available fault current. Rated 200 A when using copper wire. Reference NEC[®] Table 310.15(B)(6) when using AI wire. * •

70 A maximum branch circuit breaker. 100 A maximum back feed main circuit breaker.

1Ø, Field-Installed Mains Kits

For Convertible Load Centers Only Table 1.48:



Main Lug Kit

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QOL225

ield-Installed Main Type	Frame Size	Main □ Ampere Rating	Use on Convertible Load Center with Mains Rating	Cat. No.	\$ Price (DE3A)	Lug Wire Size ⊽ AWG/kcmil
Main Luna A		125 A	100–125 A	QOL125	44.10	6–2/0 Al or Cu
Main Lugs ◊	_	225 A	150–225 A	QOL225	104.00	6–300 Al or Cu
		50 A	100–125 A	QOM50VH	140.00	
		60 A	100–125 A	QOM60VH	140.00	
		70 A	100–125 A	QOM70VH	140.00	
	QOM1	80 A	100–125 A	QOM80VH	201.00	12–2/0 Al or Cu
	QUIVIT	90 A	100–125 A	QOM90VH	201.00	12-2/0 Al of Cu
		100 A	100–125 A	QOM100VH	201.00	
Main Circuit		110 A	125 A	QOM110VH	468.00	
Breaker ☆		125 A	125 A	QOM125VH	468.00	
		100 A	150–225 A	QOM2100VH	468.00	
		125 A	150–225 A	QOM2125VH	468.00	
	001400	150 A	150–225 A	QOM2150VH	468.00	4 000 Al an Cu
	QOM2€	175 A	200–225 A	QOM2175VH	468.00	4–300 Al or Cu
		200 A	200–225 A	QOM2200VH	468.00	
		225 A	225 A	QOM2225VH	468.00	

Do not exceed the load center mains rating.

If main circuit breaker knockout has been removed from the load center's trim, order appropriate filler plate from page 1-13. ٥ ☆

22 k AIR main circuit breaker UL Listed for use ahead of HOM and HOMT 10 k AIR branch circuit breakers to permit their application on systems with up to 22 kA available fault current. Wire range listed for main device kits is the wire range of that device. To find out maximum wire size permitted in a particular load center per UL, see pages 1-5 through 1-11 under Main Wire Size.

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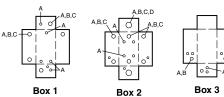
Add suffix 1021 for 120, 208, 240 Vac shunt trip.

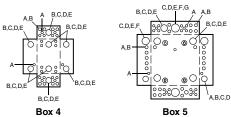


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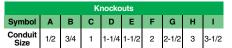
Box 5

Indoor Knockout Information and Enclosure Dimensions

Table 1.49: **Enclosure Dimensions**

Die	1.45.	LIIC	losuie	Dime	11510113	5							
		D	imensior	ns					D	imensio	าร		
Box	v	v	H	н	[C	Box	v	N	H	1	D	
No.	in.	mm	in.	mm	in.	mm	No.	in.	mm	in.	mm	in.	mm
1	3.81	97	6.72	171	3.00	76	13	5.88	149	13.12	333	3.38	86
2	4.81	122	9.30	236	3.19	81	14	14.25	362	20.92	531	3.75	95
3	4.81	122	9.30	236	3.19	81	15	20.00	508	50.00	1270	5.75	146
4	8.88	226	12.57	319	3.80	97	16	20.00	508	62.00	1727	5.75	146
5	14.25	362	14.92	379	3.75	95	17	20.00	508	53.00	1346	5.75	146
6	14.25	362	17.92	455	3.75	95	18	5.88	149	16.12	409	3.38	86
7	14.25	362	20.92	531	3.75	95	19	7.56	192	23.12	587	4.25	108
8	14.25	362	26.04	661	3.75	95	20	9.62	244	26.12	663	4.75	121
9	14.25	362	29.86	758	3.75	95	21	8.88	226	14.80	376	3.80	97
10	14.25	362	33.78	858	3.75	95	22	8.55	217	23.92	608	3.95	100
11	14.25	362	37.98	965	3.75	95	23	14.25	362	29.86	758	3.75	95
12	14.25	362	39.37	1000	3.75	95							

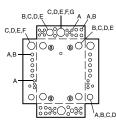
Table 1.50: **Knockout Information**



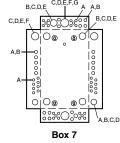


Indoor, Dimensions and Knockouts

Class 1130, 1170 / Refer to Catalog 1100CT0501

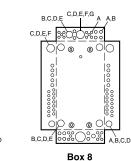


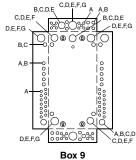
Box 6

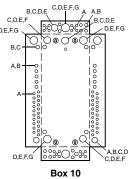


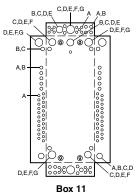
C,D,E,F,G

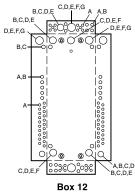
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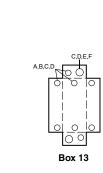


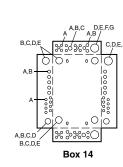




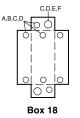


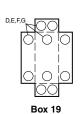




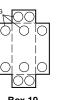


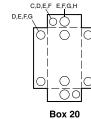
D,E,F,G,H D,E,F,G,H,I A,B C,D,E,F 0 C 0 \cap Box 15, 16, 17

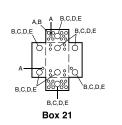


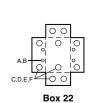


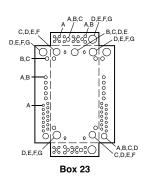












212" Hub Maximum

212" Hub Maximum

Rainproof, Dimensions, Knockouts and Bolt-on Hubs

Class 1130, 1170 / Refer to Catalog 1100CT0501

D SQUARE D

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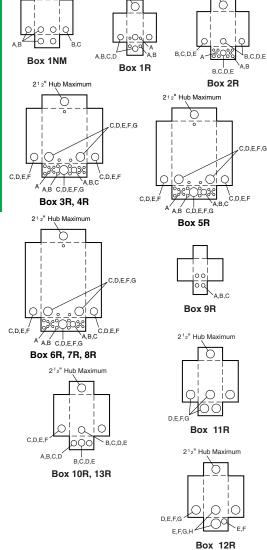
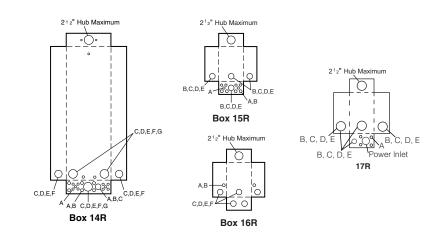


Table 1.51: Enclosure Dimensions

Dimensions H D												
Box No.	V	V	F	1	l	D						
DOX NO.	in.	mm	in.	mm	in.	mm						
1NM	6.52	166	8.79	223	3.90	99						
1R▲	4.88	124	9.38	238	4.00	102						
2R	8.88	226	12.65	321	4.27	108						
3R	14.75	375	18.92	481	4.52	115						
4R	14.75	375	22.06	560	4.52	115						
5R	14.75	375	26.04	661	4.52	115						
6R	14.75	375	29.86	758	4.52	115						
7R	14.75	375	33.78	858	4.52	115						
8R	14.75	375	37.98	965	4.52	115						
9R	4.56	116	6.50	165	3.88	99						
10R	6.92	176	13.18	335	4.12	105						
11R	7.56	192	23.24	590	4.75	121						
12R	9.62	244	26.24	666	5.50	140						
13R	6.92	176	16.18	411	4.12	105						
14R	14.75	375	39.37	1000	4.52	115						
15R	8.88	226	14.80	376	4.27	108						
16R	8.55	217	24.75	629	4.16	106						
17R	8.88	226	12.65	321	4.27	108						
▲ HOME250SPA and	HOME250SPA and QO260NATR top endwall has no hub opening.											

Table 1.52: Knockout Information

			Kn	ockouts				
Symbol	Α	В	С	D	E	F	G	н
Conduit Size	1/2 in.	3/4 in.	1 in.	1-1/4 in.	1-1/2 in.	2 in.	2-1/2 in.	3 in.





Bolt-On Hubs

Square D equipment with "R" or "RB" suffix, designated NEMA 3R rainproof construction, utilizes bolt-on hubs listed below. "RB" devices will accept 3/4 in. through 2-1/2 in. bolt-on hubs without the use of reducers. Off-center conduit thread openings and elongated mounting holes provide quick and easy adjustment to eliminate costly conduit offsets and bends. Catalog suffix "R" devices require 3 in. through 4 in. field cut opening. Hubs are suitable for use with conduit having ANSI standard taper pipe thread.

Table 1.53: Bolt-On Hubs UL Listed for "RB" Devices

Conduit Size	3/4 in.	1 in.	1-1/4 in.	1-1/2 in.	2 in.	2-1/2 in.
Hub Cat. No.	B075	B100	B125	B150	B200	B250
\$ Price	33.30	33.30	33.30	33.30	61.35	102.00

 Closing cap (Cat. No. BCAP) is provided factory-installed on each device having "RB" suffix. Price if ordered separately; \$2.50

Table 1.54: Bolt-On Hubs UL Listed for Mounting in Field-Cut Opening

Conduit Size	3 in.	3-1/2 in.	4 in.	Designed for mounting in field cut opening.
Hub Cat. No.	B300	B350		Includes gasket and four mounting bolts and nuts.
\$ Price	186.00	300.00	368.00	

"RB" Hub



Combination Service Entrance Devices

Class 4119, 4120

LOAD CENTERS

by Schneider Electric www.schneider-electric.us

Meter Mains New! Table 1.55:

Meets Federal Spec. W-P-115c as Type 1, Class 2, UL Listed, suitable only for use as service equipment, 120/240 Vac, 1Ø3W, NEMA 3R enclosure

	a b	<u>у</u>		vice	Circuit t Rating			S	ervice Disconnect	(s)		Circuit E barately F	nter and Bi Breakers (C Pages 1-2,	Order	Hub Type	Line Side Main	Service Ground	Weight Each
	Ampere Rating	Bypass Type		of Feed) UL and	Short Cir Current Ra	Cat. No.	\$ Price	2P Circuits (Max.)	Type (Order separately from page 1-22 except as noted)	Ampere Rating (Max.)	paces		1P	Ampere Rating (Max.)	(Order separately from page 1-17)	Main Lugs AWG/ kcmil (Al/Cu)	Lug AWG/ kcmil (Al/Cu)	(Lbs) and Pallet Qty.
1	Surfa	e Mount On	UL	EUSERC					except as noted)		Spac	Circuits	Tandems					
	125 A	None	I y OH/UG	-	10 kA	C125RB	368.00	1	QOM1-VH	125 A	-	- 1	_	-	В	4–1/0	8–1/0	15, 54
			OH/UG	_	22 kA	CM200S	1022.00	1	QOM2-VH	200 A	_	_	_	_	A	4-250	(2) 8-2/0	26, 24
8	200 A	None	OH/UG	_	22 kA	C2M200S	1083.00	1	QOM2-VH	200 A	_	—	_	—	А	4-250	(2) 8-2/0	27, 20
	200 A							1	QO-VH	50 A	—							
⊢	Surfac	e Mount On	OH/UG	-	10 kA	C4L200S	1143.00	2	QO	100 A	-	I —	-	_	A	4–250	(2) 8–2/0	27, 28
	125 A	None	OH/UG	OH/UG	10 kA	SC8L125S	846.00	4	НОМ	125 A∎	_	1 -		_	А	6–2/0	6–2/0	31, 24
Be	200 A	None	OH/UG	OH/UG	10 kA	SC12L200S	1419.00	6	HOM	200 A\$	_		_		A-L	4-250	8-2/0	40, 10
Ring Type		ush Mount o						1										
Ring	125 A	None	OH/UG			SC8L125F	846.00	4	HOM	110 A	—	-		—	A or B300	6-2/0	6-2/0	37, 20
- eu	200 A	None None		OH★/UG OH★/UG		SC12L200F SC816F200F ▼	1419.00 1187.00	6 1	HOM QOM2200VH▲	200 A⊽ 200 A	8	16	8	200 A⊽	A–L A–L	4–250 4–250	8–2/0 8–2/0	47, 10 51, 10
neli	Surfac					ugs and provisions for									_			. , . 5
P P				OH/UG	22 kA	SC816F150S V	1187.00	1	QOM2150VH▲	150 A	8	16	8	150 A 🖲	A-L	4–250	8–2/0	40, 10
	150 A	None	OH/UG		10 kA	SC816D150C▼ △	1250.00	1	HOM2150▲	150 A	8	16	8	100 A*	A or A–L	6-300	8–1/0	48, 18
				UG		SU816D150C▼△		1	HOM	50 A		-						
	200 4	None		OH/UG	22 kA	SC816F200S ▼	1187.00	1	QOM2200VH▲	200 A	8	16	8	200 A�	A–L	4–250	8–2/0	40, 10
	200 A	None	OH/UG	UG	10 kA	SC816D200C▼△ SU816D200C ▼△	1250.00 1250.00	1	HOM2200▲ HOM	200 A 50 A	8	16	8	100 A *	A or A–L	6–300	8–1/0	48, 18
+	Surfac	e Mount On	ly	- UU	1	0001002000 +2	1230.00	L '			1	1	I	1				1
		None			22 kA	RC200S	1022.00	1	QOM2-VH	200 A		1			A	6–350	(2)8-2/0	26, 24
		Lever			10 kA	RCM200SL□☆	1950.00	1	QOM2-VH	200 A					A	6-350	8-1/0	60/14
	[None			22 kA	RC2M200SD	1083.00	1	QOM2-VH	200 A					A	6–350	(2)8-2/0	27, 20
	200 A	Horn	OH/UG	_		RC2M200SHD	1136.00	1	QO-VH	50 A	_	_	_	_	A	6–350	(2)8-2/0	27, 20
		Lever			10 kA	RC2M200SL□☆	2090.00	1	QOM2-VH	200 A					А	6–350	8-1/0	60/14
		None			22 kA	QC12L200S¤□☆	1562.00	1 6	QO-VH QO-VH	50 A 200 A					А	6-350	8-1/0 8-2/0	43, 21
		None			22 kA 22 kA	QC12L200SILLX QC12L200CI	1562.00	6	QO-VH	200 A 200 A⊽					A	6-350	12-2/0	43, 21
	Surfac		ly, Suppli	ied with F		nru Lugs and provisions										2 300	,,	
Q	100 A	Horn	OH/UG	- 1	22 kA	QC816F100SH□▼□☆	1356.00	1	QOM2100VH▲	100 A	8	16	8	100	A	6–350	8–2/0	43, 21
d	100 A	Horn	OH/UG	—	22 kA	QC816F100CH▼□☆	1356.00	1	QOM2100VH▲	100 A	8	16	8	100	A	6–350	12-2/0	40, 21
	125 A	None None	OH/UG OH/UG		22 kA 22 kA	QC816F125S▼□☆ QC816F125C▼□	1304.00 1304.00	1	QOM2125VH▲ QOM2125VH▲	125 A 125 A	8 8	16 16	8	100 100	A	6-350 6-350	8-2/0 12-2/0	43, 21
	120 A	Horn	OH/UG		22 kA 22 kA	QC816F125CVU QC816F125SH □ ▼□☆	1304.00	1	QOM2125VH▲ QOM2125VH▲	125 A 125 A	8	16	8	100	A	6-350	8-2/0	40, 21
		None	OH/UG		22 kA	QC816F150S¤▼□☆¤	1304.00	1	QOM2150VH▲	150 A	8	16	8	150 A e	А	6-350	8-2/0	43, 21
	150 A	None Horn	OH/UG OH/UG		22 kA 22 kA	QC816F150C▼□ QC816F150SH□▼□☆	1304.00 1356.00	1	QOM2150VH▲ QOM2150VH▲	150 A 150 A	8 8	16 16	8	150 A e 150 A e	A A	6-350 6-350	<u>12-2/0</u> 8–2/0	40, 21 43, 21
		Lever	OH/UG	_	22 kA	QC816F150SL♦☆□	2690.00	1	QOM2150-VH▲	200 A	8	16	8	150 A	A	6-350	8-2/0	74 / 12
		None	OH/UG		22 kA	QC816F200S□▼□☆	1356.00	1	QOM2200VH▲	200 A	8	16	8	200 A⊽	A	6-350	8-2/0	43, 21
ģ	200 A	Horn	OH/UG		22 kA	QC816F200SH□ ▼ □ ☆	1356.00	1	QOM2200VH▲	200 A	8	16	8	200 A⊽	A	6-350		
Ringless		Horn Lever	OH/UG OH/UG		22 kA 22 kA	QC816F200CH▼□ QC816F200SL♦☆□	1356.00 2690.00	1	QOM2200VH▲ QOM2200-VH▲	200 A 200 A	8 8	16 16	8	200 A⊽ 200 A	A	6-350 6-350	12-2/0 8–2/0	40, 21 74 / 12
Ē.	Surfac	e Mount On		·				L '		200 A	0	10	0	200 A	~	0-000	0-2/0	21,12
	125 A	None	OH/UG	- 1	10 kA	RC8L125So	846.00	4	НОМ	125 A	_	- 1		- 1	A	6–2/0	6–2/0	27, 32
	200 A	None	OH/UG	—	10 kA	RC12L200S□□☆	1419.00	6	HOM	200 A⊽	—	_	_	—	A	6-350	8-2/0	43, 21
	200 A	None	OH/UG	_	22 kA	QC12L200C□	1419.00	6	НОМ	200 A⊽	_	_	_	_	А	6-350	12-2/0	40, 21
				ied with 5								l						
	100 A	Horn	OH/UG		22 kA	ru Lugs and provisions RC816F100SH	1227.00	1 1	QOM2100VHA	100 A	8	16	8	100 A			8–2/0	43, 21
	100 A	Horn	OH/UG		22 kA	RC816F100CH▼□☆	1227.00	1	QOM2100VHA QOM2100VHA	100 A	8	16	8	100 A			12-2/0	40, 21
	125 A	Horn	OH/UG	—	22 kA	RC816F125SH⊈▼□☆	1227.00	1	QOM2125VH▲	125 A	8	16	8	100 A			8-2/0	43, 21
ine	125 A	Horn	OH/UG	_	22 kA	RC816F125CH▼□	1227.00	1	QOM2125VH▲	125 A	8	16	8	100 A			12-2/0	40, 21
Homel		None	OH/UG		22 kA	RC816F150S□▼□ RC816F150C▼□	1187.00		QOM2150VH▲ QOM2150VH▲	150 A	8	16	8	150 Ae			8-2/0	43, 21
f	150 A	None Horn	OH/UG OH/UG		22 kA 22 kA		1187.00 1227.00	1	QOM2150VH▲ QOM2150VH▲	150 A 150 A	8 8	16 16	8	150 A e		0.070	12-2/0 8–2/0	40, 21 43, 21
	130 A	Horn	OH/UG	_	22 kA	RC816F150CH▼□☆	1227.00		QOM2150VH▲	150 A	8	16	8	150 A e	A	6–350	12-2/0	40, 21
		Lever	OH/UG	_	22 kA	RC816F150SL♦☆□	2690.00	1	QOM2150-VH▲	200 A	8	16	8	150 A			8-2/0	72/12
		None	OH/UG		22 kA	BC816F200S■▼□☆	1227.00	1	QOM2200VH▲	200 A	8	16	8	200 A⊽			8-2/0	43, 21
1	200 A	None Horn	OH/UG OH/UG	_	22 kA 22 kA	RC816F200C▼□ RC816F200SH□▼□☆	1227.00 1227.00	1	QOM2200VH▲ QOM2200VH▲	200 A 200 A	8 8	16 16	8	200 A⊽ 200 A⊽			<u>12-2/0</u> 8–2/0	40, 21 43, 21
	200 A		OH/UG	_	22 kA	RC816F200CH▼□☆	1227.00	1	QOM2200VHA	200 A	8	16	8	200 A⊽			12-2/0	40, 21
	[Horn	011/004															
		Lever	OH/UG	—	22 kA	RC816F200SL♦☆□	2690.00	1	QOM2200-VH▲	200 A	8	16	8	200 A			8-2/0	72/12
	200 A				22 kA 10 kA		2690.00 1292.00	1 1 1			8 8	16 16	8 8	200 A 100 A*	A or B300	6–300		72 / 12 48, 18

Service disconnect supplied factory-installed. 125 A HomelineTM 2P circuit breaker can be installed in top position only. All other positions are limited to 100 A max. UL short circuit current rating is equal to the lowest interrupting rating of any circuit breaker installed. ٠

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Suitable for OH service with addition of tunnel kit SCTK20. Order separately. Supplied with load side feed-thru lugs, for 4 AWG–250 kcmil (Al/Cu) conductors. Convertible to semiflush with SC200F flange kit (order separately). •

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Device supplied with barrel lock provisions factory-installed.

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\$ 5th jaw factory-installed. Use only 15–100 A and 150–200 A circuit breakers.

Use only 15–100 A and 150 A circuit breakers. A 100 A circuit breaker can be installed in bottom position only, all other positions are limited to 70 A max. Use only 15–110 A and 150–200 A breakers. Use only 15–110 A and 150–200 A breakers. • *

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0 Knockout provided in cover for use with barrel lock kit SCBRLLOCK (see Accessories, page 1-22).

Suitable for load wires to exit top endwall with addition of Tunnel Kit OHBS, see accessories p 1-22, check with local utility for approval.

٩ Suitable for load wires to exit top endwall with addition of Tunnel Kit OHBL, see accessories p 1-22, check with local utility for approval.

DE3A Discount Schedule

Meter Mains and All-In-Ones

Meets EUSEBC standards

Ring or ringless type meter socket designs available UL Listed, suitable only for use as service equipment

Rainproof, All-In-Ones Class 4120



- Service disconnect(s) are supplied factory-installed, except where noted
 - Semiflush-reverse design available, supplied with load center (indoor access)
 - Supplied with 100% branch neutrals, all unused terminals may be used for equipment grounding wires.
 - Meets Federal Specification W-P-115c as Type 1, Class 2

Load Center and Branch Circuit Breakers (Order Separately Pages 1-2, 1-3, 1-14) Type (Order ttely page 1-22) Line Side Main Short Circuit Current Ratino Service Ground Service Disconnect(s) Ampere Rating Bypass Type Max. Quantity Lug AWG/ List \$ Price Cat. No. (DE3A) Ampere ating (Max.) Lugs AWG 1P kcmil (Al/Cu) Spaces -PH kcmil (Al/Cu) 2P Circuits (Max.) Ampere Rating (Max.) Type (Factory Installed) Tandem Surface Mount On 744.00 100 A None OH/UG 10 kA SC1624M100S 1 HOM2100 100 A 16 24 8 100 A 6-2/0 32, 24 А 6-2/0 125 A None OH/UG 10 kA SC1624M125S 1518.00 1 HOM2125 125 A 16 24 8 125 A 4 None OH/UG 22 kA SC2040M200S 1671.00 QOM2200VH 200 A 20 40 20 200 A e 4-250 6-2/0 45.10 200 A 1 A-L 200 A None OH/UG∆ 10 kA SC2040M200C -1799.00 HOM2200 200 A 20 40 20 100 A A or A-L 6-300 8-1/0 47.18 1 None SU2040M200C A or A-L 200 A UG 10 kA HOM2200 200 A 20 40 20 100 A 6-300 8-1/0 47, 18 1799.00 1 Semif h Moun Only OH/UG 10 kA SC1624M100F 744.00 HOM2100 100 A 16 24 100 A 100 A None 1 8 A or 6-2/0 6-2/0 44 20 OH/UG SC1624M125F 1518.00 HOM2125 16 24 110 A B300 10 kA 125 A 8 1 125 A None OH♦/UG 22 kA SC2040M125E 1671.00 QOM2125VH 125 A 20 40 20 110 A 1 A-L 4-250 8-2/0 51.10 OH♦/UG 22 kA SC2040M200F 1671.00 QOM2200VH 200 A 20 40 20 200 A e 1 Ring Type Homeline 200 A None SC2636M200EPV 2244.00 1 QOM2200VH 200 A 26 36 10 100 A OH▼/UG 22 kA SC3040M200F 2064.00 1 QOM2200VH 200 A 30 40 10 200 A 4-250 8-2/0 56. 10 A-L 2280.00 QOM2225VH 30 SC3040M225E 1 225 A 40 10 200 A 225 A None OH▼/UG 22 kA SC2636M225EPV QOM2225VH 2520.00 1 225 A 26 36 10 100 A Sur Mount O OH∆ 10 kA SO1020M100S 443.00 HOM2100 10 20 100 A None 1 100 A 10 80 A 6–1 8-4 20, 42 А None OHA 22 kA SO2040M200S 1161.00 QOM2200VH 200 A 20 40 20 200 A 6-350 8-2/0 43, 21 200 A 1 А SC3040M200S 2010.00 QOM2200VH 200 A 30 40 10 200 A 4-250 8–2/0 50, 10 1 200 A None OH/UG 22 kA A-L SC40M200S 2432.00 OOM2200VH 200 A 40 40 0 200 A 4-250 8-2/0 52.10 1 lush Mou REVERSE All-Ir with Service D s) and Load Cen -Ser nect (oor (indo SU3040M200R 2223.00 QOM2200VH 200 A None UG 10 kA 200 A A or B300 30 40 200 A 🖷 10 6-300 12 - 1/060, 15 UG SU3040M225R 2646.00 QOM2225VH 225 A None 10 kA 225 A 1 Mount O Surfa 100 A BC1624M100S 744.00 1 HOM2100 100 A 100 A OH/UG∆ 10 kA 16 24 8 6-2/0 6-2/0 32.24 None 125 A RC1624M125S 1518.00 1 HOM2125 125 A 125 A 125 A OH/UGA 22 kA RC2040M125SH* QOM2125VH 125 A 20 Horn 1601.00 1 20 40 125 A 43 21 OH/UG△ 22 kA RC2040M125CH□ ◊ QOM2125VH 125 A 20 40 20 125 A 125 A Horn 1601.00 1 40.21 RC2040M150SH*□ QOM2150VH 20 40 OH/UG∆ 22 kA 1713.00 150 A 20 43.21 Horn 1 150 A Homeline 150 / Horn OH/UGA 22 kA RC2040M150CH□◊ 1713.00 1 QOM2150VH 150 A 20 40 20 150 A 40.21 OH/UG 22 kA RC3040M150SL 4900.00 QOM2150VH▲ 200 A 30 40 150 A A 76/12 Lever 10 1 6-350 8-2/0 40 None OH/UG△ 22 kA RC2040M200S*□ 1713.00 1 QOM2200VH 200 A 20 20 200 A 43, 21 None OH/UG∆ 22 kA BC2040M200C 1713.00 1 QOM2200VH 200 A 20 40 20 200 A 40, 21 Ringless OH/UG∆ 22 kA RC2040M200SH*□ 1713.00 QOM2200VH 200 A 20 40 200 A 43, 21 Horn 20 1 200 A Horn OH/UG∆ 22 kA BC2040M200CH 1713.00 1 QOM2200VH 200 A 20 40 20 200 A 40, 21 Lever OH/UG 22 kA RC3040M200SL 4900.00 QOM2200VH 200 A 30 40 10 200 A 76/12 None OH/UG∆ 22 kA RC2040M200SGP 2602.00 QOM2200VH 200 A 20 40 20 200 A 48/21 Surfac Mount QC2442M150SH*□ 150 A Horn OH/UG∆ 22 kA 1905.00 QOM2150VH 150 A 24 42 18 150 A 43, 21 1 None OH/UG∆ 22 kA OC2442M200S*D 1905 00 QOM2200VH 200 A 24 42 18 200 A 43, 21 1 8 None OH/UG∆ 22 kA QC2442M200C□ 1905.00 QOM2200VH 200 A 24 42 18 200 A 40, 21 200 A 6-350 8-2/0 A QC2442M200SH*□ 24 42 22 kA Horn OH/UG∆ 1905.00 1 QOM2200VH 200 A 18 200 A 43.21 24 42 Horn OH/UG∆ 22 kA QC2442M200CH□◊ 1905.00 QOM2200VH 200 A 18 200 A 40, 21 200 A Hom OH/UG△ 22 kA QC3040M200SH* 2120.00 QOM2200VH 200 A 30 40 200 A 40.21 1 10 ۸ 125 A Homeline 2P circuit breaker can be installed in top position only. All other Device supplied with barrel lock provisions factory-installed. positions are limited to 100 A max ٥

Convertible to semiflush with SC200F flange kit (order separately).

Suitable for OH service with addition of tunnel kit (SCTK20). Order separately For use with Photovoltaic Systems. Provisions for field-installed CT. If required by adopted code, order retaining kit PK2SCPV separately. See page 1-22.

Suitable for OH service with addition of tunnel kit (SCTK30). Order separately

Λ Device does not meet EUSERC Specifications. 5th jaw factory-installed.

Use only 15-100 A and 150 A circuit breakers.

Use only 15-100 A and 150-200 A circuit breakers.

Use only 15-110 A and 150-200 A circuit breakers

Suitable for load wires to exit top endwall with addition of Tunnel Kit OHBS, see accessories

p 1-22, check with local utility for approval. ۵ Suitable for load wires to exit top endwall with addition of Tunnel Kit OHBL, see accessories p 1-22, check with local utility for approval.

Table 1.56: All-In-One Combination Service Entrance Devices

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Combination Service Entrance Devices

300-400 A Devices

www.schneider-electric.us

Meter Mains and All-in-Ones

- . Ring or ringless type meter socket designs available
- UL Listed, suitable only for use as service equipment
- Meets EUSERC standards where indicated.

Meter Mains

Service disconnects are supplied factory-installed, except where noted

Rainproof, Meter Mains and All-In-Ones

Class 4119, 4120

- Supplied with 100% branch neutrals; all unused terminals may be used for equipment grounding wires
 - Meets Federal Specification W-P-115c as Type 1, Class 2

Meets Federal Specification W-P-115c as Type 1, Class 2, UL Listed, suitable only for use as service equipment, 120/240 Vac, 1Ø3W, NEMA 3R Enclosure

		Ampere Rating	Bypass Type		ervice Type Feed)	Short Circuit Current Rating	Cat. No.	List \$ Price		Service Disconnect(s	i) ▲		Ciro (Oro Page	enter and E cuit Breake ler Separat s 1-2, 1-3, 1 Quantity 1P	ers ely I-14)	Hub Type (Order Separately page 1-22)	Line Side Main Lugs AWG/	Service Ground Lug AWG/ kcmil	Weight Each (Lbs) and Pallet
				UL	UL and EUSERC				2P Circuits (Max.)	Type (Order separately from page 1-22 except as noted)	Ampere Rating (Max.)	Spaces	Circuits	Tandems	Ampere Rating (Max.)	Hub Separa	kcmil (Al/Cu)	(Al/Cu)	Qty.
		Surfac	e and Sei	niflus	h Mount	•													
							CU12L400CN ◆	3810.00	1	QDL22200 ★	200 A	_	_	_	_				
		400 A	None	UG	UG	25 kA	CU12L400FN ◆	4007.00	1	QDL, QGL, QJL▼	200 A			_	_	A–L	(2) Studs	4–250	98, 4
								4007.00	4	QO, QO-VH or QOH	125 A ◊	_	—	_	_				
ø			Class 320				CU12L400CB ♦ ●	3986.00	1	QDL22200 ★	200 A	_	_	_	_				
l₽		400 A	Manual	UG	—	25 kA	CU12L400FB ♦ ●	4182.00	1	QDL, QGL, QJL▼	200 A	_	—	_	_	A–L	(2) Studs	4–250	98, 4
Ring Type			Bypass					4102.00	4	QO, QO-VH or QOH	125 A 🛇	_		_	_				
æ		400 A	None	UG	UG	25 kA	CU816D400CN ♦☆	3975.00	1	QDL22200 ★	200 A	8	16	8	200 A	A–L	(2) Studs	4–250	98, 4
		400 A	Class 320 Manual Bypass	UG	_	25 kA	CU816D400CB ♦★●	4151.00	1	QDL22200 ★	200 A	8	16	8	200 A	A–L	(2) Studs	4–250	98, 4
		400 A	Class 320 Manual Bypass	UG	_	65 kA▲	CUM400CB ♦ ●	8688.00	1	DGP36400E20LH★	400 A		2 △	-	200 A	A-L	(2) Studs	4–250	115, 4
	_		Class						1	QDL22200 ★	200 A	—	—	—	—				
	Mo™	400 A	320	UG	_	25 kA	QU12L400SL 00	3810.00	1	QDL, QGL, QJL▼	200 A	—	—	_	_	A–L	(2) Studs	4–250	98, 4
	ø		Lever						4	QO, QO-VH or QOH�	125 A 🛇	_	_	_	_				
		Surfac	e Mount (Only,	Supplied	with Fe	ed-Thru Lugs and Prov	isions for	Branch	Circuit Breakers									
e		400 A	*	UG		25 kA	QU816D400SL☆□● QU816D400CK ☆●	4065.00	1 1	QDL22200 ★ QDL, QGL, QJL▼	200 A 200 A	8	16	8	200 A	A-L	(2) Studs	4–250	98, 4
l₽		Surfac	e and Sei	niflus	h Mount	-													
Ringless Type		400 A		UG	_	25 kA	QU12L400CL□⊽⊖	3810.00	1	QDL22200 ★ QDL, QGL, QJL▼	200 A 200 A	_	_	_	_	A-L	(2) Studs	4–250	98, 4
Ē			Class 320 Lever				QU12L400FL□∇€	4007.00	4	QO, QO-VH or QOH	125 A 🛇	_	_	_					
		400 A	2010.	UG	_	25 kA	QU816D400CL□⊽★♀ QU816D400FL□⊽★♀	4065.00 4262.00	1 1	QDL22200★ QDL, QGL, QJL▼	200 A 200 A	8	16	8	200 A	A–L	(2) Studs	4–250	98, 4
		400 A	Class 320 Lever	UG	_	65 kA▲	QUM400CL□ €	10000.00	1	DGP36400E20LH★	400 A	_	2 △	_	200 A	A–L	(2) Studs	4–250	120, 4
		400 A	K-4 Bolt- None	UG	_	65kA▲	QUM400CK♦⊖	11175.00	1	DGP36400E20LH★	400 A	_	2 △	_	200 A	A–L	(2) Studs	4–250	123, 4

Table 1.58: All-in-One Combination Service Entrance Devices

		Surfac	ce and Ser	niflusl	h Mount														
	a	300 A	Class 320	UG	_	25 kA	SU3040D300CB ♦ 🗸 ອ	6600.00	1	QDL22200 ★	200 A	30	40	10	200 A	A-L	(2) Stude	4–250	100.4
	Type	300 A	Manual	UG	_	20 KA	SU3040D300FB ♦⊽●	6797.00	1	QDL, QGL, QJL▼	100 A	30	40	10	200 A	A-L	(2) Studs	4-250	100, 4
	Ring [™]	400 A	None	UG	UG	25 kA	SU3040D400CN ♦	7050.00	1	QDL22200 ★	200 A	30	40	10	200 A	A–L	(2) Studs	4–250	100.4
	ie je	400 A	None	UG	UG	25 KA	SU3040D400FN ♦ 7	7247.00	1	QDL, QGL, QJL▼	200 A	30	40	10	200 A	A-L	(2) Sluds	4-250	100, 4
	hel	100 4	Class 320	UG		25 kA	SU3040D400CB♦⊽●	7167.00	1	QDL22200 *	200 A	30	40	10	200 A		(0) Chude	4–250	100.4
	_ <u>₹</u>	400 A	Manual	UG		25 KA	SU3040D400FB ♦⊽●	7364.00	1	QDL, QGL, QJL▼	200 A	30	40	10	200 A	A–L	(2) Studs	4–250	100, 4
Γ	ŝ	100 4	Class 320	UG		05 14	RU3040D400CL □∇●	6993.00	1	QDL22200 *	200 A	30	40	10	000 4		(0) Chude	4 050	100 4
	les	400 A	Lever	UG		25 kA	RU3040D400FL □∇€	7190.00	1	QDL, QGL, QJL▼	200 A	30	40	10	200 A	A–L	(2) Studs	4–250	100, 4
	Ringless	100 4	K-4 Bolt-	UG		05 14	RU3040D400CK ∇ ●	6993.00	1	QDL22200 *	200 A	30	40	10	000 4		(0) Chude	4 050	100 4
	"	400 A	on	UG	_	25 kA	RU3040D400FK ∇●	7190.00	1	QDL, QGL, QJL▼	200 A	30	40	10	200 A	A–L	(2) Studs	4–250	100, 4

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UL short circuit current rating is equal to the lowest interrupting rating of any circuit breaker installed.

For 400 A device with suffix CB, CK, CL, or CN, surface-mount convertible to semiflush with FK400 flange kit (order kit separately). Devices with suffix FB, FL, FN or FK are semiflush only, with the top endwall factory-installed and flanges factory-included. For use only on 120/240 Vac 1Ø3W system (4-jaw meter socket).

Service disconnect supplied factory-installed. Additional service disconnect for field-installation: order prefix QBL at 10 kA, QDL at 25 kA, QGL at 65 kA, or QJL at 100 kA. Order separately. For complete circuit breaker catalog number, see Section 7.

Option for field installation of two Q-frame, 200 A max. 2-pole branch circuit breakers used as mains for two downstream load centers. Purchase installation kit BMK2Q400 and two Q-frame circuit breakers separately. Order QBL prefix at 10 kA, QDL prefix at 25 kA, or QGL

prefix at 65 kA. Fifth jaw factory-installed.

QO panel is rated 200 A maximum.

Supplied with load side feed-thru lugs for 6 AWG–250 kcmil (Al/Cu) conductors. Knockout provided in cover for use with barrel lock kit SCBRLLOCK (see Accessories, page 1-☆ ∇

22). Device configuration is not included in EUSERC standards. Consult applicable utility for

• acceptance

Device with suffix L has Class 320 lever bypass and device with suffix K has a K-4 bolt-on, no *

bypass. Order two pole circuit breakers for field installation: order catalog designation QO for 10 kA, QO-VH for 22 kA or QOH for 42 kA short circuit current rating. See page 1-22 or 1-2. ۵

Table 1.57:

Circuit Breakers, Accessories and Hubs

Class 4119, 4120



by Schneider Electric www.schneider-electric.us

Table 1.59: Circuit Breakers for use with Meter Mains and All-In-One Devices

Ampere	Type: H	OM, 1P	Type: HO	M, 2P	Туре: С	QO, 1P	Туре: (QO, 2P	Type: QO-	·VH, 1P	Type: QO-	VH, 2P
Rating ▲	Cat. No. (DE3D)	\$ Price	Cat. No. (DE3D)	\$ Price	Cat. No. (DE2A)	\$ Price						
10	—	—	_	—	QO110	29.10	—	—	_	—	_	—
15	HOM115	26.30	_	_	QO115	29.10	_	—	QO115VH	63.00	—	_
20	HOM120	26.30	_	_	QO120	29.10	_	—	QO120VH	63.00	—	_
25	HOM125	26.30	_	_	QO125	29.10	_	_	QO125VH	73.00	_	_
30	HOM130	26.30	HOM230	60.00	QO130	29.10	QO230	67.00	QO130VH	73.00	QO230VH	146.0
35	_	_	HOM235	60.00	QO135	29.10	QO235	67.00	_	_	_	_
40	HOM140	26.30	HOM240	60.00	QO140	29.10	QO240	67.00	_	_	QO240VH	146.0
45	_	_	HOM245	60.00	QO145	29.10	QO245	67.00	_	_	_	_
50	HOM150	26.30	HOM250	60.00	QO150	29.10	QO250	67.00	_	_	QO250VH	146.
60	_	_	HOM260	60.00	QO160	29.10	QO260	67.00	_	_	QO260VH	146.
70	_	_	HOM270	123.00	QO170	67.00	QO270	134.00	_	_	QO270VH	224.
80	_	_	HOM280	168.00	_	_	QO280	189.00	_	_	QO280VH	315.0
90	_	_	HOM290	168.00	_	_	QO290	189.00	_	_	QO290VH	315.0
100	_	_	HOM2100	168.00	_	_	QO2100	189.00	_	_	QO2100VH	315.0
110	_	_	HOM2110	369.00	_	_	QO2110	428.00	_	_	QO2110VH	1034.0
125	—	_	HOM2125	369.00	_	_	QO2125	428.00	_	_	QO2125VH	1034.0
150	—	_	HOM2150BB	428.00	_	_	QO2150	491.00	_	_	QO2150VH	1061.
175	_	_	HOM2175BB	428.00	_	_	QO2175	491.00	_	_	QO2175VH	1061.
200	_	_	HOM2200BB	428.00	_	_	QO2200	491.00	_	_	QO2200VH	1061.

	Type: QDL, 2P♦	12-VH, 2P	Type: QON	1-VH, 2P	Type: QOI	Ampere
Price	Cat. No. (DE2A) \$	\$ Price	Cat. No. (DE3D)	\$ Price	Cat. No. (DE3D)	Rating
_	—	—	—	140.00	QOM50VH■	50
_	—	_	—	140.00	QOM60VH	60
1143.00	QDL22070	—	_	140.00	QOM70VH	70
1143.00	QDL22080	_	_	201.00	QOM80VH	80
1143.00	QDL22090	_	_	201.00	QOM90VH	90
1143.00	QDL22100	468.00	QOM2100VH	201.00	QOM100VH	100
1143.00	QDL22110	—	_	468.00	QOM110VH	110
1143.00	QDL22125	468.00	QOM2125VH	468.00	QOM125VH	125
1143.00	QDL22150	468.00	QOM2150VH	_	_	150
1143.00	QDL22175	468.00	QOM2175VH	_	_	175
1143.00	QDL22200	468.00	QOM2200VH	_	—	200
_	_	468.00	QOM2225VH	_	—	225
		468.00	QOM2200VH			200 225

Bo not exceed mains rating of device
 Reference National Electrical Code Article 230-79.

For additional interrupting rating circuit breakers, order circuit breaker prefix QBL at 10 kA, QGL at 65 kA or QJL at 100 kA.

Table 1.60: Accessories, Hubs and Closing Plates

Accessories			
Description	Cat. No.	\$ Price	Disc. Sch.
Generator Kit: Interlocks main service disconnect and generator circuit breaker (order separately). For :			
 Homeline[™] CSED Devices RC816F-, RC2040M-, SO2040M- 	RCGK2	245.00	DE4
 QO CSED Devices QC816F-, QC2442M- 	QCGK3	245.00	DE4
Backfed inverter circuit breaker retaining kit for SC2636M200FPV and SC2636M225FPV	PK2SCPV	47.40	DE4
Fifth Jaw Kit for: Meter Main Types: C, RC, SC, QC All-In-One Types: SC, SU (100–225 A), QC, RC, SO	5J	18.30	DE4
Bypass (Horn Type) for Ringless Type Meter Mains and All-In-Ones (100–200 A) (except for RC8L125S, RC1624M100S and RC1624M125S–use RCHB).	MMHB	16.70	DE4
Lexan Meter Socket Cover Plate for:			
Ring and Ringless Type Meter Mains Ring and Ringless Type All-In-Ones	29007	10.10	DE4
Meter Socket Sealing Rings for Ring Type Meter Mains and All-In Ones:			
Snap Type Aluminum (Std.)	2920910001	7.95	DE5
Screw Type Aluminum	29008W	20.10	DE4
Snap Type Stainless Steel	ARP00026	16.70	DE4
Anti-Inversion Kit . For use ONLY on 400 A Meter Mains and All-In-Ones with lever bypass.	MMLRK	12.00	DE4
Trim Kit for 2 in. X 6 in. stud wall, used with Reverse All-In-Ones, SU3040M200R, and SU3040M225R	SU2X6TRIM	266.00	DE4
Barrel Lock Kit (Barrel Lock not included), supplied with bracket and mounting screw, refer to listings for where used.	SCBRLLOCK	53.00	DE4
Semiflush Flange Kit for: Meter Mains: SC816D150/200C and RC816D200CH All-In-Ones: SC2040M200C	SC200F	31.80	DE4
Semiflush Flange Kit for ring- and ringless-type Meter Mains and All-In-Ones (400 A Only)	FK400	197.00	DE4
Ringless Type Utility Cover for RU3040D400CL/FL, QU12L400CL/FL, and QU816D400CL/FL. Includes one piece meter socket and pull box cover with handles and closing plate.	R400L	266.00	DE4
Lug Kit includes (4) lugs, for use with 2 AWG–600 kcmil AVCu conductors. Lugs are for standard 2-Hole mounting. Meter Main and All-In-One units supplied with (2) studs per phase and neutral will accept one lug per phase and neutral. Not for use on 400 A devices with "K" suffix.	CMELK4	137.00	DE4
Branch Circuit Breaker Field Installation Kit for two Q-Frame Circuit Breakers (QBL, QDL, or QGL, order separately). For CUM400CB, QUM400CL or QUM400CK - includes (2) mounting pans, (4) wires.	BMK2Q400	153.00	DE4
Overhead Feed Trough for 400 A ring- and ringless-type Meter Mains and All-In-Ones.	OCK400	567.00	DE4
Touch-Up Paint (ASA49 Gray)	PK49SP	39.00	DE1
Ground Bar Kit, Meter Mains and All-In-Ones QC, RC, and SC (100–225 A)	PK15GTA	17.10	DE3A
Filler Plate for: Meter Main Types: QC, CU All-In-One Types: QC	QOFP	3.60	DE3A
Filler Plate for: Meter Main Types: RC, SC All-In-One Types: SC, RC, SU	HOMFP	3.20	DE3A
Neutral Lug (6-2/0 AWG) for: Meter Main Types: RC, SC, QC All-In-One Types: SC, SU, QC, RC	LK100AN	10.80	DE3A
Overhead Barrier Tunnel Kit for Ringless & Horn Bypass in RC/QC Devices	OHBS	86.00	DE4
Overhead Barrier Tunnel Kit for Lever Bypass RC/QC Devices	OHBL	94.00	DE4

Hubs and Closi	ng Plates			
Hub Series	Conduit Size (inches)	Cat. No.	\$ Price	Disc. Sch.
Closing Plate for "	A" Hub opening	ACP	13.40	DE4
	1.00	A100	33.90	DE4
	1.25	A125	33.90	DE4
А	1.50	A150	33.90	DE4
	2.00	A200	47.90	DE4
	2.50	A250	61.00	DE4
Adapter plate to a Hubs on "A-L" size	allow use of "A" e hub openings	AAP	33.80	DE4
Closing Plate f open		ACPL	18.30	DE4
	2.00	A200L★	83.00	DE4
	2.50	A250L	87.00	DE4
A-L	3.00	A300L	111.00	DE4
	3.50	A350L	114.00	DE4
	4.00	A400L	119.00	DE4
Closing Plate for "	B" Hub opening	BCAP	3.80	DE1A
	0.75	B075	33.30	DE1A
	1.00	B100	33.30	DE1A
в	1.25	B125	33.30	DE1A
Ь	1.50	B150	33.30	DE1A
	2.00	B200	61.35	DE1A
	2.50	B250	102.00	DE1A
B300	3.00	B300	186.00	DE1A

★ Supplied with AAP adapter plate and "A" hub.

Knockouts

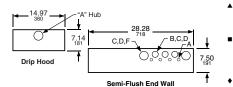
в С D Е

3/4 1 1-1/4 1-1/2 2 2-1/2 3 3-1/2 4

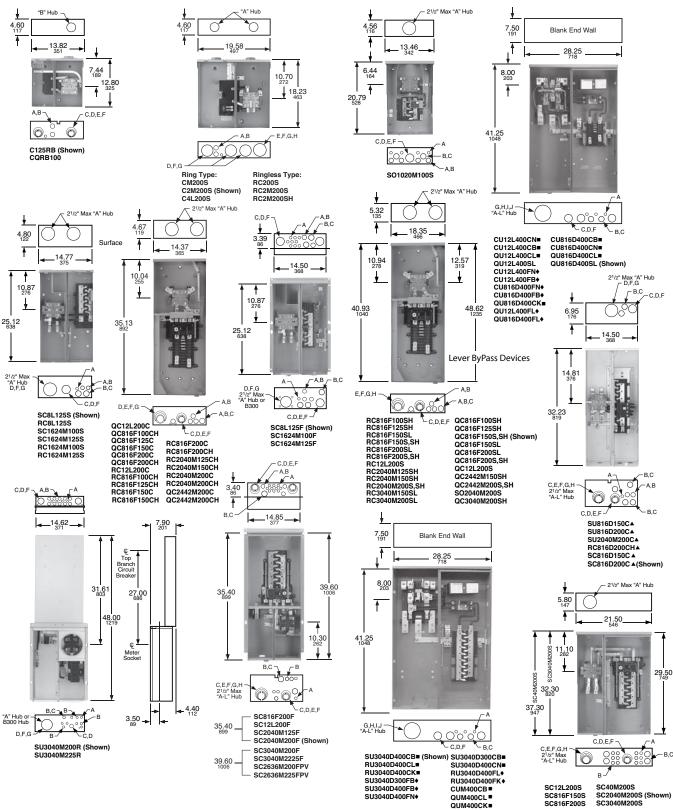
G







- Driphood supplied factory-installed and is required for surface mount installation. For semi-flush installation, remove driphood and install flange kit SC200F (order separately). Unit supplied with blank top endwall (factory-installation, install flange kit FK400 (order separately). Kit includes replacement top endwall (with knockouts) and flanges. Unit supplied with semi-flush top endwall factory installed and semi-flush flanges factory included.



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LOAD CENTERS

Rainproof, Meter Mains and All-In-Ones

Class 4120



by Schneider Electric www.schneider-electric.us

CSEI Soor Dige Avail	D Dev n—Se	-	ming • ne or • •	Ringl sock UL L Servi Supp Meet Solar All de Provi	Mains and All-In ess Meter Sockets with b et with no provisions for b sted, suitable only for us- ce disconnect(s) are sup lied with 100% branch ne s Federal Specification W Ready kit SR69064A fits evices have a 3" KO in th- sions for Field Installed C tion Service Entranc	arrel lock parrel lock e as servi plied fact eutrals, al /-P-115c s All Devic e bottom	provision to secur ice equip ory-instal I unused as Type ces Belov endwall. evices	e the meter cover. ment led, except where n terminals may be us 1, Class 2	oted sed for eq						a Ring Sty	
				uit iing				Service Disconnect(s)		Cir (Or	enter and E cuit Breake der Separat es 1-2, 1-3, 1	ers tely	irder je 1-18)	Line Side	Service
	Ampere Rating	Bypass Type	Service Type	circ t Rat	Cat. No.	List \$ Price				N	lax. (Quantity	x	oe (O	Main Lugs	Ground Lug AWG/
	Am Ra	В. У́Е.	Ser Control Ser	Short Circuit Current Rating		\$ FILE	2P Circuits (Max.)	Type (Factory Installed except where noted)	Ampere Rating	Spaces	Circuits	1P Tandems	Ampere Rating (Max.)	Hub Type (Order Separately page 1-18)	AWG/ kcmil (Al/Cu)	kcmil (Al/Cu)
Meter	Mains 🔇	>														
	Surfac	e Mount (Only													
	Surfac			-	Thru Lugs and Provisions f											
g	150 A	None	OH/UG	22 kA	QC816F150SS■△	1408.00 2905.00	1	QOM2150VH QOM2150VH	150 A	8	16	8	150 A		1	
Ŭ		Lever None	OH/UG OH/UG	22 kA 22 kA	QC816F150SLS■□ QC816F200SS■△	1408.00	1	QOM2150VH QOM2200VH	150 A 200 A	8 8	16 16	8	150 A 200 A	Α	350	8–2/0
	200 A	Lever	OH/UG	22 kA 22 kA	QC816F200SLS	2905.00	1	QOM2200VH	200 A 200 A	8	16	8	200 A 200 A		1	
	Surfac			1	Thru Lugs and provisions for				20071	Ŭ	10	Ŭ	20071		ł	1
	1	None	OH/UG	22 kA	RC816F150SS■△	1270.00	1	QOM2150VH	150 A	8	16	8	150 A	А	6-350	8–2/0
Homeline	150 A	Lever	OH/UG	22 kA	RC816F150SLS■□	2878.00	1	QOM2150VH	150 A		16	8	150 A	А	6-350	8-2/0
ame		None	OH/UG	22 kA	RC816F200SS■△	1270.00	1	QOM2200VH	200 A	8	16	8	200 A	Α	6-350	8–2/0
ž	200 A	Horn	OH/UG	22 kA	RC816F200SHS■★△	1313.00	1	QOM2200VH	200 A	8	16	8	200 A	Α	6-350	8–2/0
		Lever	OH/UG	22 kA	RC816F200SLS■□	2878.00	1	QOM2200VH	200 A		16	8	200 A	Α	6-350	8–2/0
All-in-	One Co	mbinatior	n Service En	trance De	vices◊							1				
	Surfac	e Mount (Only													
QO	000 4	None	OH/UG	22 kA	QC2442M200SS∆	2057.00	1	QOM2200VH	200 A	24	42	18	200 A	А	6-350	8–2/0
	200 A	Horn	OH/UG	22 kA	QC2442M200SHS★∆	2057.00	1	QOM2200VH	200 A	24	42	18	200 A	Α	6-350	8–2/0
	150 A	Horn	OH/UG	22 kA	RC2040M150SHS★△	1833.00	1	QOM2150VH	150 A	20	40	20	150 A	Α	6-350	8-2/0
Ð	150 A	Lever	OH/UG	22 kA	RC3040M150SLSD	2226.00	1	QOM2150VH	150 A	30	40	10	150 A	Α	6-350	8–2/0
Homeline		None	OH/UG	22 kA	RC2040M200SS∆	1833.00	1	QOM2200VH	200 A	20	40	20	200 A	А	6-350	8–2/0
E O	200 A	Horn	OH/UG	22 kA	RC2040M200SHS★△	1833.00	1	QOM2200VH	200 A	20	40	20	200 A	Α	6-350	8–2/0
т	20071	None	OH	22 kA	SO2040M200SS∆	1242.00	1	QOM2200VH	200 A	20	40	20	200 A	Α	6-350	8–2/0
		Lever	OH/UG	22 kA	RC3040M200SLSD	2226.00	1	QOM2200VH	200 A	30	40	10	200 A	A	6-350	8–2/0
					Main Disconnect. May be used ses up to 80% of Mains Rating			_	- 21/2" Max "A"	Hub						
•	Order to The sho circuit b	wo pole Q0 ort circuit c oreaker ins	O, QO-VH or urrent rating talled.	QOH circu is equal to	it breakers separately from p the lowest interrupting rating	age 1-22 c g of any		5.32		THU			RC816F1	5055		
			Barrel lock p		r 4AWG-250 kcmil Al/Cu con not provided.	aucio18.		18.35 466	[;]				RC816F20	DOSS		
*	Device	supplied w	ith horn bypa	ass and 5t	n jaw factory installed					•			RC816F20 QC816F1			
▼ △					separately from page 1-22. with addition of Tunnel Kit O	HBS		10.94	12.5 319	7			QC816F20 RC2040M	00SS		
	See acc	cessories p	o 1-22, check	with local	utility for approval.			278					RC2040M	200SS		
					with addition of Tunnel Kit O utility for approval.	HBL.		Y	2 <u>+</u>				RC2040M SO2040M			
\$	Solar F		Part Number		A * (This Kit Fits All Solar F	Ready Dev	ices)	40.02	and a	49.60			QC2442M QC2442M	200SS		
Tabl	e 1.63		ockouts					40.93 1040		48.62 1235			QC816F1 RC816F1 RC3040M	50SLS 150SLS		
Sym	bol	A B	C D	E F	GHIJ								QC816F20 RC816F20	DOSLS		
Cond Size	luit 1	/2 3/4	1 1-1/4	1-1/2 2					Leve	er ByF	Pass l	Devices	RC3040M	200SLS		
									- C,D,E,F							

SQUARE D by Schneider Electric www.schneider-electric.us

D

1Ø3W-120/240 Vac-240 Vac-UL Listed

Enclosed Molded Case Switch, Switch Included, Table 1.64: Does NOT provide overcurrent protection

0		Ampere	General Pu	at. No. \$Price Cat. No. \$Price S	Box. No.		
Serv	/ice	Rating	Cat. No.	\$ Price	Cat. No.	\$ Price	See Page 1-17
			QO260NATS		QO200TR	161.00	2, 9R♦
240 Vac	// G	60 A▲■	002001010	161.00	QO200TRNM	191.00	See Page 1-17 51.00 2, 9R ◆ 91.00 1NM 58.00 1R
	((B				QO260NATR	168.00	
120/240 Vac	 	100 A ★	QO2000NS	276.00	QO2000NRB	338.00	13, 10R

Table 1.65: **Housing Bracket**

Description	Cat. No.	\$ Price
Bracket used with QO200TR for stucco, aluminum and vinyl siding. Order quantity multiples of 10.	PKHB	6.30



QO200TRNM





With Cover Removed



Housing Bracket

Class 1130 / Refer to Catalog 1100CT0501

Table 1.66: Enclosed GFCI Circuit Breakers, GFCI Circuit Breaker Included—10 kA Short Circuit Current Rating

Ormiter	Ampere	Type 3R—Rai	inproof	Circuit Breaker	Box. No.
Service	Rating	Cat. No.	\$ Price	Included	See Page 1-17
	50 A	QOE250GFINM HOME250SPA	528.00 473.00	QO250GFI HOM250GFI	1NM (Non- metallic) 1R (Metallic)

Table 1.67: 2-Pole Circuit Circuit Breaker Enclosures-22 kA **Short Circuit Current Rating**

Not for use with one pole QO or QOVH breakers. Circuit breakers not included. Order QO[™], QOVH, QO-GFI, QO-AFI, QO-EPD and QO-PL circuit breakers separately from pages 1-2 and 1-3. Accepts QO circuit breakers with factory-installed accessories. Order equipment ground bar PKOGTA2, if required.

0	Service	Ampere	General Purp	oose 🔻	Rainpro	of	Box. No.
Sei	rvice	Rating	Cat. No.	\$ Price	Cat. No.	\$ Price	See Page 1-17
120/240 Vac		100 A 125 A	QO2100BNF/S QO2125BNF/S	83.00 108.00	QO2100BNRB QO2125BNRB	135.00 158.00	13, 10R 18, 13R
240 Vac	}}} \$	100 A	QO3100BNF/S	149.00	QO3100BNRB	207.00	13, 10R
Table 1	.68: 6	60A Ma	x. Circuit Br	eaker l	Enclosures-	—10 kA	Short

Circuit Current Rating

Circuit breaker not	included.	Order separate	ly from pa	age 1-2. Will not	t accept G	O-GFI					
circuit breaker nor QO circuit breakers with factory-installed accessories.											

240 Vac	_	_	QO2TR	95.00	9R ♦
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Table 1.69: **Q** Frame Enclosures and **Q** Frame Circuit Breakers

		Encl	osure Only □			Circuit Breaker (Order Separately)									
Service	Type 1—General	Purpose v	Type 3R—Rai	Type 3R—Rainproof		Ampere	10 k AIR		25 k AIR		65 k AIR		100 k AIR		
	Cat. No.	\$ Price	Cat. No.	\$ Price	See Page 1-17	Rating	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	
						70 A	QBL22070	474.00	QDL22070	1143.00	QGL22070	1521.00	QJL22070	1890.00	
						80 A	QBL22080	474.00	QDL22080	1143.00	QGL22080	1521.00	QJL22080	1890.00	
						90 A	QBL22090	474.00	QDL22090	1143.00	QGL22090	1521.00	QJL22090	1890.00	
ſſΨ			O22200NIPRA		10.110	100 A	QBL22100	474.00	QDL22100	1143.00	QGL22100	1521.00	QJL22100	1890.00	
2P 240 Vac	Q22200NS ◊ or	176.00	Q22200NRB♦ or	380.00	19, 11R	110 A	QBL22110	474.00	QDL22110	1143.00	QGL22110	1521.00	QJL22110	1890.00	
Maximum	Q23225NF/S	218.00	Q23225NRB	417.00	20, 12R	125 A	QBL22125	474.00	QDL22125	1143.00	QGL22125	1521.00	QJL22125	1890.00	
			QEOLEGNIND 4		- ,	150 A	QBL22150	474.00	QDL22150	1143.00	QGL22150	1521.00	QJL22150	1890.00	
						175 A	QBL22175	474.00	QDL22175	1143.00	QGL22175	1521.00	QJL22175	1890.00	
						200 A	QBL22200	474.00	QDL22200	1143.00	QGL22200	1521.00	QJL22200	1890.00	
						225 A	QBL22225	474.00	QDL22225	1143.00	QGL22225	1521.00	QJL22225	1890.00	
						70 A	QBL32070	1248.00	QDL32070	1784.00	QGL32070	2442.00	QJL32070⊽	2796.00	
峼						80 A	QBL32080	1248.00	QDL32080	1784.00	QGL32080	2442.00	QJL32080⊽	2796.00	
>>> \$						90 A	QBL32090	1248.00	QDL32090	1784.00	QGL32090	2442.00	QJL32090⊽	2796.00	
[[[Ψ						100 A	QBL32100	1248.00	QDL32100	1784.00	QGL32100	2442.00	QJL32100▽	2796.00	
3P 240 Vac	Q23225NF/S	218.00	Q23225NRB	278.00	20, 12R	110 A	QBL32110	1248.00	QDL32110	1784.00	QGL32110	2442.00	QJL32110⊽	2796.00	
3P 240 Vac	Q20220101/0	210.00	Q20220NHD	270.00	20, 1211	125 A	QBL32125	1248.00	QDL32125	1784.00	QGL32125	2442.00	QJL32125⊽	2796.00	
						150 A	QBL32150	1248.00	QDL32150	1784.00	QGL32150	2442.00	QJL32150⊽	2796.00	
						175 A	QBL32175	1248.00	QDL32175	1784.00	QGL32175	2442.00	QJL32175⊽	2796.00	
						200 A	QBL32200	1248.00	QDL32200	1784.00	QGL32200	2442.00	QJL32200⊽	2796.00	
						225 A	QBL32225	1248.00	QDL32225	1784.00	QGL32225	2442.00	QJL32225⊽	2796.00	

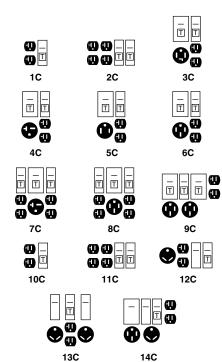
Table 1.70: **QOM2 Enclosures and QOM2 Circuit Breakers**

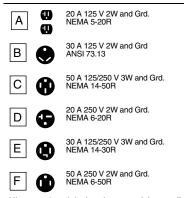
						QOM2 Circuit Breaker (Order Separately) ☆					
			Service	Type 1 General Purp	ose▼	Type 3R Rainproo		Box No. See	Ampere	22 k Alf	3
	REF			Cat. No.	\$ Price	Cat. No.	\$ Price	Pages 1-17	Rating	Cat. No.⊖	\$ Price
CONTRACTOR OF THE OWNER.									100 A	QOM2100VH	468.00
	N N		}->₿						125 A	QOM2125VH	468.00
				QOM22225NF/S	234.00	QOM22225NRB	440.00	22, 16R	150 A	QOM2150VH	468.00
Provide State			2P 240 Vac Maximum						175 A 200 A	QOM2175VH QOM2200VH	468.00 468.00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		the second se	IVIAAITTUTT						200 A 225 A	QOM2225VH	468.00
QOM22225NS	Q22200NS With Cours Remained	Q23225NF	 ■ Maximur Top end ★ Maximur ▼ Order F △ Equipmer factory-in □ Factory- 	Not suitable for service equipment. Maximum 10 hp 240 Vac. Top endwall has no hub opening. Maximum 20 hp 240 Vac. Order F for flush, S for surface. Equipment ground bar kit PKOGTA2 factory-included. Factory-installed groundable neutral assembly				dd suffix 10 ip. Add \$12 /hen these	A max. 2P 21 for 120 6. 3P circuit I , the maxir 100 kA at	Q Frame circuit , 208 or 240 Vac preakers are mo num AIR rating is 208 Vac.	breakers. c shunt unted in
With Cover Removed	With Cover Removed (Order Q-Frame circuit		includes Equipme	 Factory-installed groundable neutral assembly includes (2) ground lugs and (2) neutral lugs. Equipment ground kit PKOGTA2 also included. 							

LOAD CENTERS



(For Dimensions/Drawings go to Supplemental Digest, hardcopy or on-line version.)





All non-pedestal devices have provisions to fieldinstall a Type "B" hub on the bottom endwall for bottom feed from a conduit riser. Order Type "B" bolt-on hub (B250 Max.) and two mounting screws (Cat. No. 8002505501) and two hex nuts (Cat. No. 2340102000).

- Provide temporary power at construction sites.
- Each receptacle protected by QO-GFI circuit breaker in compliance with NEC® requirements.
- Each enclosure is rainproof.
- 10 kA short circuit current rating.
- UL Listed as suitable for use as temporary site service equipment.
- Provided with neutral bonding provisions.
- Boxes have provisions for type "B" hubs to be field-installed.

Construction Site Panels Table 1.71:

Power Outlet	Service	Mains Ampere	Circuit Breaker (Included)			epta clud			Cat. No. ♦	\$ Price		′ire Size G ★
Configuration		Rating	(included)	Α	С	D	Е	F			Cu	AI
1C	1Ø2W	40 A	(1) QO120GFI	1					PAK10C1	441.00	14–6	12–6
2C	1Ø2W	40 A	(2) QO120GFI	2					PAK11C▼	818.00	14–6	12–6
2C	1Ø2W	40 A	(2) QO120GFI	2					PAK11C1	818.00	14–6	12–6
3C	1Ø3W	70 A	(1) QO120GFI (1) QO230GFI	1			1		PAK31CGFI	974.00	8–1	8–1
4C	1Ø3W	70 A	(1) QO120GFI (1) QO220GFI	1		1			PAK36C1GFI	974.00	8–1	8–1
5C	1Ø3W	70 A	(1) QO120GFI (1) QO250GFI	1				1	PAK51CGFI	974.00	8–1	8–1
6C	1Ø3W	70 A	(1) QO120GFI (1) QO250GFI	1	1				PAK55CGFI	974.00	8–1	8–1
7C	1Ø3W	70 A	(2) QO120GFI (1) QO220GFI	2		1			PAK72CGFI	1323.00	8–1	8–1
8C	1Ø3W	70 A	(2) QO120GFI (1) QO250GFI	2	1				PAK76CGFI	1323.00	8–1	8–1
9C	1Ø3W	100 A	(1) QO120GFI (2) QO250GFI	1	2				PAK1004CGFI	1581.00	14–1	12–1

For Recreational Vehicle Parks

- Provide electrical power to individual recreational vehicle park sites.
- Each receptacle protected by appropriate GFI or Standard QO[™] circuit breaker.
- All receptacles and circuit breakers included. •
- 10 kA short circuit current rating.
- UL Listed.

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- All enclosures are rainproof.
 - No neutral bonding provisions.
- Loop-feed provisions.

Recreational Vehicle Park Panels Table 1.72:

Power Outlet	Service	Mains	Circuit Breaker		eptao					′ire Size ccmil △
Configuration		Ampere Rating	(Included)	(nuucu	-)-	Cat. No.	\$ Price	Phase an	d Neutral
				Α	в	С			AWG/ Phase at Cu 14-6 14-1 (2)6-250	Al
Underground	or Over	head Loo	p-Feed Terminals	-No	n-Peo	desta	• 🗆			
11C	1Ø2W	40 A	(2) QO120GFI	2			PAK11CTG	795.00		
12C	1Ø2W	50 A	(1) QO120GFI (1) QO130	1	1		PAK41CTG ◊	564.00	14–6	12–6
			(2) QO130							12–1
14C	1Ø3W		(1) QO120GFI (1) QO250 (1) QO130	1	1	1	PAK75CTG (Not Loop Feed) ◊	669.00	14–1	12–1
Pedestal Mou	nted—U	ndergrou	Ind Loop-Feed Te	rmina	als☆⊽	7				
11C	1Ø2W	40 A	(2) QO120GFI	2			PAK11PG	1035.00		
12C	1Ø2W	50 A	(1) QO120GFI (1) QO130	1	1		PAK41PG ◊	852.00		
13C	1Ø2W		(1) QO120GFI (2) QO130	1	2		PAK61PG ◊	914.00	(2)6–250	(2)6–250
14C	1Ø3W		(1) QO120GFI (1) QO250 (1) QO130 20/240 Vac)	1	1	1	PAK75PG ◊	1007.00		

(102W 120 Vac) (103W 120/240 Vac) 20 A receptacles protected by 20 A GFI circuit breaker. Devices have a bolt-on factory-installed closing cap. Order type "B" bolt-on hub separately from page 1-18. Equipment ground terminal suitable for (2) 14 or 12 AWG Cu or (2) 12 or 10 AWG AI. ٠

- •
- Receptacles in this device are in bottom endwall and are accessible with outer door padlocked. "Order Only" from Lexington—Minimum order quantity is 50 devices.
- Two wires each per phase, neutral, and equipment ground—for loop feed (except PAK75CTG). Equipment ground terminal suitable for (2) 14–12 AWG Cu or (2) 12–10 Al. GFI circuit breaker: Add suffix "FI" to catalog number. Example: PAK41CTGFI. ٥ Stabilizer foot available for use in unstable ground, order HNPSF \$27.50 list.
- ☆ ∇ Equipment ground terminals suitable for (2) 10-2/0 AWG Cu or (2) 6-2/0 AWG AI.



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Indoor, 1Ø, Main Lugs and Main Breaker

Class 736, 1130 / Refer to Catalog 1100CT0501

New!)

QO[™] Load Centers

D

SQUARE D

by Schneider Electric www.schneider-electric.us

D

			eutral L every u		nters and	d CAFI Breake	ers coni	nect are e	ngineere	d for a	quick Plu	ig-on Nei	utral	
Т	able 1.	.73:	QO Pl	ug-on N	eutral (CAFI Load Ce	enter (a	ccepts Q	O Circuit	Breal	kers only)		
	Mains Rating Space		Max. 1P Circuite	Max. Tandem Breakers	\$ Price (Interior, Box &	Load Center Bo Interior	ox and		Cover with D er Separately	A	Main Wire Size AWG/kcmil	Equipn Ground E (Order Sep If Pric	Bar Kit barately	Box N See Page
			Circuits	Diedkers	Cover)	Cat. No.	\$ Price	Flush Cat. No.	Surface Cat No.	\$ Price	Al/Cu	Cat. No.	\$ Price	1-17
	Convertible Mains — Factory-Installed Main Lugs — 65 kA Short Circuit Current Rating — Copper Bus QOM1 Main Frame Size, Convertible to Main Circuit Breaker													
	125 A	24	24	0	572.00	QO124L125PG	534.00	QOC24UF	QOC24US	37.70	6-2/0	PK150	ATA	7

QO1	54N	1200)P	

	125 A	24	24	0	572.00	QO124L125PG	534.00	QOC24UF	QOC24US	37.70	6–2/0	PK15G	TA	7
		Convertible Mains — Factory-Installed Main Lugs — 65 kA Short Circuit Current Rating — Copper Bus QOM2 Main Frame Size, Convertible to Main Circuit Breaker												
IND				<u> </u>	-		a	00000115	0.00000110	07.00	0.050	DI COLOTA I L	(100.44)	
	200 A	30	30	0	684.00	QO130L200PG	597.00				6–250	PK23GTA, LK		9
	225 A	42	42	0	1018.00	QO142L225PG		QOC42UF	QOC42US		6-300	(2) PK150	-	11
		54	54	0	1356.00			QOC54UF		179.00		PK23GTA, LK	(100AN	12
0		Convertible Mains — Factory-Installed Main Circuit Breaker — 22 kA Short Circuit Current Rating — Copper Bus 20M1 Main Circuit Breaker Frame Size, Convertible to Main Lugs or Lower Amperage Main Circuit Breaker												
O R				-										
n	100 A	24	24	0	743.70	QO124M100P		QOC24UF				PK15GTA	17.10	7
		Convertible Mains — Factory-Installed Main Circuit Breaker — 22 kA Short Circuit Current Rating — Copper Bus												
	QOM2			-	· · · ·	onvertible to Main					reaker			
		30	30	0	1069.00	QO130M200P	982.00	QOC30UF	QOC30US	87.00		PK18GTA	18.80	9
	200 A	42	42	0	1410.00	QO142M200P		QOC42UF	QOC42US	111.00	4-250	PK23GTA	21.30	11
	200 A	54	54	0	1720.00	QO154M200P	1541.00	QOC54UF	_	179.00	4-230	PK23GTA	21.30	12
		60	60	0	1956.00	QO160M200PC▲	1689.00	QOC60UF▲	_	267.00		PK23GTA	21.30	24
	Convertible Mains — Factory-Installed Main Lugs — 65 kA Short Circuit Current Rating — Cu Bus													
	QOM1	Main Ci	rcuit Brea	aker Fram	e Size, Co	onvertible to Main	Circuit B	reaker — Eo	quipment G	round Ba	ar Included			
	125 A	24	24	0	712.00	QO124L125PGRB	712.00	—	—	—	6-2/0	PK15G	TA	4R
	Convertible Mains — Factory-Installed Main Lugs — 65 kA Short Circuit Current Rating — Cu Bus													
	QOM2 Main Circuit Breaker Frame Size, Convertible to Main Circuit Breaker — Equipment Ground Bar Included													
o	200 A	30	30	0	856.00	QO130L200PGRB	856.00	—	—	—	6-250	PK23GTA, LK100/		6R
ŭ	225 A	42	42	0	1500.00	QO142L225PGRB	1500.00	_	_	_	6-300	(2) PK150	GTA	8R
T	Conve	ertible Ma	ains — Fa	actory-Inst	alled Mai	n Circuit Breaer –	– 22 kA S	hort Circuit	Current Rat	tina — C	opper Bus	,		
D O	Conve	ertible to	Main Lug	s (see be	low) or Lo	ower Amperage M	ain Circu	it Breaker (S	See page 1-	5),				
õ	QOM1	Main Ci	rcuit Brea	aker Fram	e Size									
R	100 A	24	24	0	1144.00	QO124M100PRB	1144.00	_	—	—	6-2/0	PK15GTA	17.10	4R
Convertible Mains — Factory-Installed Main Circuit Breaer — 22 kA Short Circuit							Current Rating — Copper Bus							
Convertible to Main Lugs (see below) or Lower Amperage Main Circuit Breaker (See page 1-5),														
	QOM2	Main Ci	rcuit Brea	aker Fram	e Size									
	150 A	30	30	0	1344.00	QO130M150PRB	1344.00	_	_	—		PK18GTA	18.80	6R
	000 4	30	30	0	1344.00	QO130M200PRB	1344.00	_	_	—	4-250	PK18GTA	21.30	6R
	200 A	42	42	0	1659.00	QO142M200PRB	1659.00	—	—	—		PK23GTA	21.30	8R
	Dr	an luit auro	lahla aan	O		K60 \$227 00	•		•			•		

Door kit available separately Order QOCDK60 **\$237.00**. All OUTDOOR devices are available FACTORY ORDER only.

Table 1.74: **QO Arc Fault Circuit Breakers**

	Ampere Rating	1P 120 \	/ac	1P 120 Vac			
Circuit Breaker		10 k Al	R	22 k AIR			
Туре		1 Space Re	quired	1 Space Required			
		Cat. No.	\$ Price	Cat. No.	\$ Price		
Combination Arc-fault	15	QO115CAFI	282.00	QO115VHCAFI	534.00		
Interrupter (Pigtail Neutral)	20	QO120CAFI	282.00	QO120VHCAFI	534.00		
Plug-On Neutral	15	QO115PCAFI	282.00	QO115VHPCAFI	534.00		
Combination Arc-fault Interrupter	20	QO120PCAFI	282.00	QO120VHPCAFI	534.00		

QO-K

Key operated QO circuit breakers are available in single-pole construction and can be mounted in any single-pole space which will accept a standard QO. These circuit breakers can be turned ON or OFF or to RESET with a special key (catalog number QOK10) included with the circuit breaker. These circuit breakers are UL Listed and available as shown in the table.

Table 1.75: **QO-K Circuit Breakers**

120 Vac—10 k AIR (1 Space Required)						
Ampere Rating ♦	Cat. No.	\$ Price				
10	QO110K	164.00				
15	QO115K	164.00				
20	QO120K	164.00				
25	QO125K	164.00				
30	QO130K	164.00				