

QLINE® E Polycarbonate and ABS Type 4X and Type 6 Enclosures

Standard Sizes QLINE E Polycarbonate and ABS Type 4X and Type 6 Enclosures (Cont.)

Catalog Number	Internal Dimensions A x B x C mm (in.)	Material	Cover Style	External Dimensions L x W mm (in.)	Panel Catalog Number	Panel Size D x E mm (in.)	Mounting G x H mm (in.)	F mm (in.)	K mm (in.)	P mm (in.)	Q mm (in.)	S mm (in.)
Q18138PCE	169 x 119 x 67 (6.65 x 4.69 x 2.64)	Polycarbonate	Opaque	175 x 125 (6.89 x 4.92)	Q1813PE	148 x 98 (5.83 x 3.86)	160 x 110 (6.30 x 4.33)	61 (2.40)	25 (0.98)	90 (3.54)	100 (3.94)	140 (5.51)
Q18138ABE	169 x 119 x 67 (6.65 x 4.69 x 2.64)	ABS	Opaque	175 x 125 (6.89 x 4.92)	Q1813PE	148 x 98 (5.83 x 3.86)	160 x 110 (6.30 x 4.33)	61 (2.40)	25 (0.98)	90 (3.54)	100 (3.94)	140 (5.51)
Q18138PCECC	169 x 119 x 67 (6.65 x 4.69 x 2.64)	Polycarbonate	Clear	175 x 125 (6.89 x 4.92)	Q1813PE	148 x 98 (5.83 x 3.86)	160 x 110 (6.30 x 4.33)	61 (2.40)	25 (0.98)	90 (3.54)	100 (3.94)	140 (5.51)
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Q18188PCE	169 x 169 x 67 (6.65 x 6.65 x 2.64)	Polycarbonate	Opaque	175 x 175 (6.89 x 6.89)	Q1818PE	148 x 148 (5.83 x 5.83)	160 x 160 (6.30 x 6.30)	61 (2.40)	25 (0.98)	140 (5.51)	125 (4.92)	140 (5.51)
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Q25188PCE	244 x 169 x 67 (9.61 x 6.65 x 2.64)	Polycarbonate	Opaque	250 x 175 (9.84 x 6.89)	Q2518PE	223 x 148 (8.78 x 5.83)	235 x 160 (9.25 x 6.30)	61 (2.40)	25 (0.98)	139 (5.47)	202 (7.95)	215 (8.46)
Q25188ABE	244 x 169 x 67 (9.61 x 6.65 x 2.64)	ABS	Opaque	250 x 175 (9.84 x 6.89)	Q2518PE	223 x 148 (8.78 x 5.83)	235 x 160 (9.25 x 6.30)	61 (2.40)	25 (0.98)	139 (5.47)	202 (7.95)	215 (8.46)
Q25188PCECC	244 x 169 x 67 (9.61 x 6.65 x 2.64)	Polycarbonate	Clear	250 x 175 (9.84 x 6.89)	Q2518PE	223 x 148 (8.78 x 5.83)	235 x 160 (9.25 x 6.30)	661 (2.40)1	25 (0.98)	139 (5.47)	202 (7.95)	215 (8.46)
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Q13810PCE	119 x 69 x 92 (4.69 x 2.72 x 3.62)	Polycarbonate	Opaque	125 x 75 (4.92 x 2.95)	Q138PE	98 x 48 (3.86 x 1.89)	110 x 60 (4.33 x 2.36)	86 (3.39)	50 (1.97)	40 (1.57)	75 (2.95)	90 (3.54)
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Q131310PCE	119 x 119 x 92 (4.69 x 4.69 x 3.62)	Polycarbonate	Opaque	125 x 125 (4.92 x 4.92)	Q1313PE	98 x 98 (3.86 x 3.86)	110 x 110 (4.33 x 4.33)	86 (3.39)	50 (1.97)	90 (3.54)	75 (2.95)	90 (3.54)
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Q251810PCE	244 x 169 x 92 (9.61 x 6.65 x 3.62)	Polycarbonate	Opaque	250 x 175 (9.84 x 6.89)	Q2518PE	223 x 148 (8.78 x 5.83)	235 x 160 (9.25 x 6.30)	86 (3.39)	50 (1.97)	139 (5.47)	202 (7.95)	215 (8.46)
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Corrosion-Resistant
Enclosures

QLINE® E Polycarbonate and ABS Type 4X and Type 6 Enclosures



Application

Contoured body with flush cover screws provides an attractive and contemporary appearance. Enclosures can be used as insulated electrical junction boxes, terminal wiring boxes, instrument housings, and as housings for electrical controls in wet, dusty, and/or corrosive environments that may also be subject to occasional submersion.

The ABE series of enclosures provides the same features and similar physical properties as its polycarbonate counterpart, the PCE series of enclosures, but at a lower cost.

Construction

- Body is impact-resistant polycarbonate for PCE series and ABS for ABE series
- Opaque and clear covers are impact-resistant polycarbonate for PCE, opaque covers are ABS for ABE series
- Polycarbonate and ABS material is easily punched, drilled, filed, or sawed
- Cross-point flush cover screws are strong, durable polyamide
- Cover includes a molded-in wire lead hole
- Mounting tracks along body side walls for PC card installation

- Molded internal pads for mounting optional panels, rails, and other components
- Seamless foam-in-place gasket assures watertight and dusttight seal
- Material is halogen free

Finish

Polycarbonate and ABS enclosure material is RAL 7035 light gray inside and out. Optional panels are plated steel.

Industry Standards

Polycarbonate Enclosure

UL 508A, File No. E61997: Type 4, 4X, 6, 12, and 13
NEMA/EEMAC Type 4, 4X, 6, 12, and 13
CSA File No. 42186: Type 4, 4X, 12, and 13
Enclosure flammability rating per UL 508A
IEC 60529, IP67

ABS Enclosure

NEMA/EEMAC Type 4, 4X, 6, 12, and 13
Enclosure flammability rating UL94-HB
IEC 60529, IP67

Accessories

Brass Insert Kit
DIN Rails
Hardware Kit
Hinge Kit
Mounting Bracket Kit

Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Colors
- Holes and cutouts in body, doors, subpanels
- Doors
- Subpanels
- Standard accessories

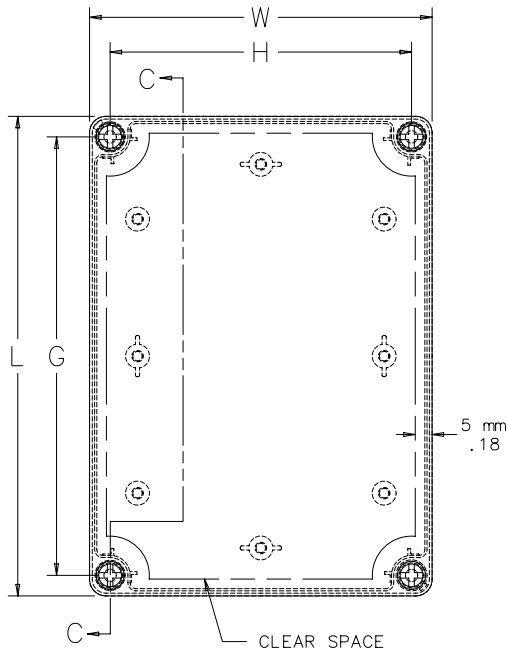
To order, contact your local Hoffman sales representative.

NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.

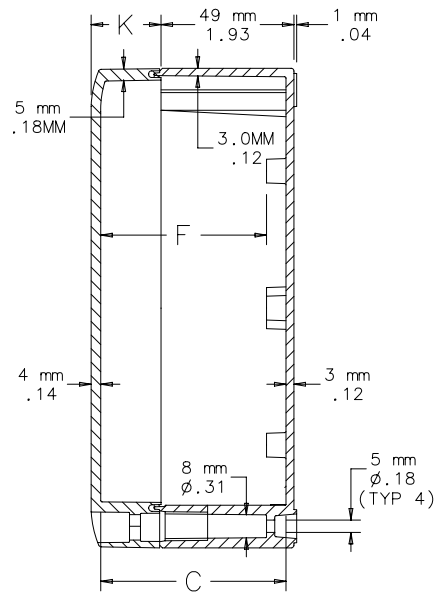
Standard Sizes QLINE E Polycarbonate and ABS Type 4X and Type 6 Enclosures

Catalog Number	Internal Dimensions A x B x C mm (in.)	Material	Cover Style	External Dimensions L x W mm (in.)	Panel Catalog Number	Panel Size D x E mm (in.)	Mounting G x H mm (in.)	F mm (in.)	K mm (in.)	P mm (in.)	Q mm (in.)	S mm (in.)
Q1388PCE	119 x 69 x 67 (4.69 x 2.72 x 2.64)	Polycarbonate	Opaque	125 x 75 (4.92 x 2.95)	Q138PE	98 x 48 (3.86 x 1.89)	110 x 60 (4.33 x 2.36)	61 (2.40)	25 (0.98)	40 (1.57)	75 (2.95)	90 (3.54)
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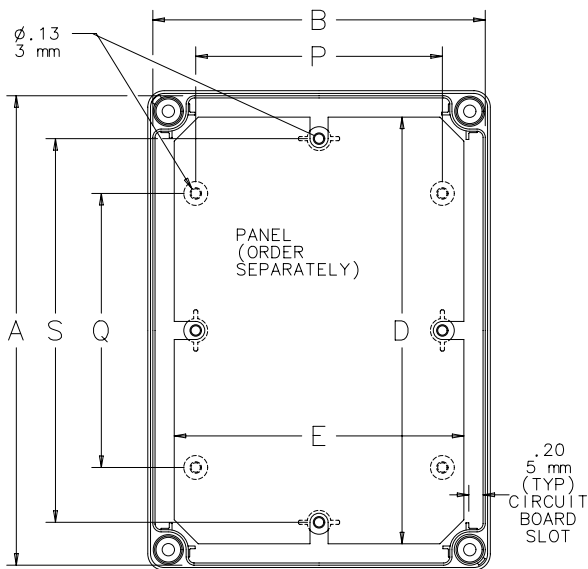
QLINE® E Polycarbonate and ABS Type 4X and Type 6 Enclosures



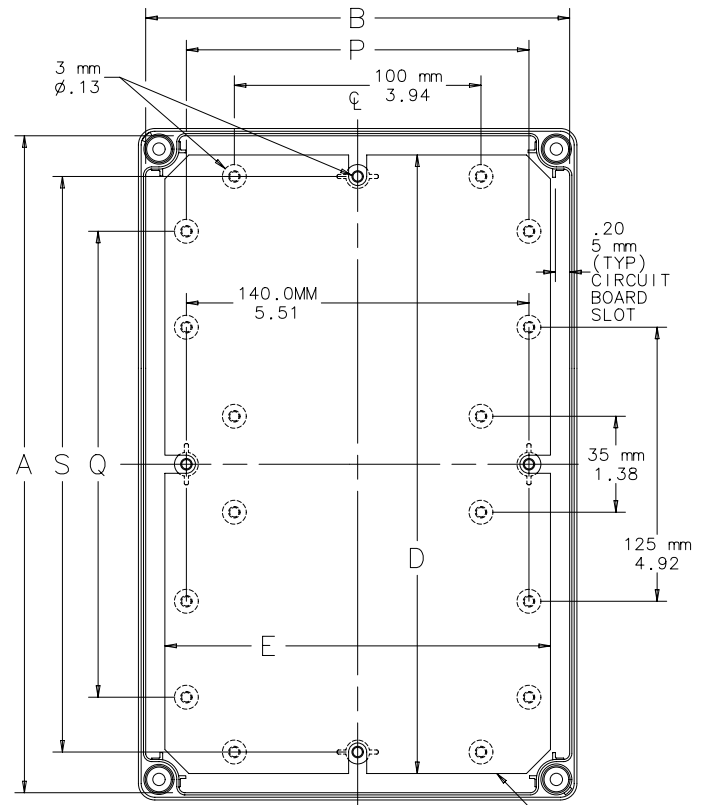
TOP VIEW



SECTION C-C



TOP VIEW WITH
COVER REMOVED



TOP VIEW WITH COVER
REMOVED (WHEN L=250)

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