

House Panels



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House Panels

Product Description

Eaton’s House Panels offer a faster, easier and safer installation. These 400A units are ideal for larger homes in North America that require meter breakers. Available in both CH and BR styles, these service entrance devices consist of a meter socket and a distribution section. In response to contractor feedback, these panels have been redesigned with a focus on flexibility, simplified wiring, and an overall ease of installation. All units come standard with a 22 kAIC main breaker. The load conductors can exit the top, bottom, side or back for greater application and installation flexibility.

Application Description

Additionally, Eaton’s House Panels can be used for apartments, condominiums, clubhouses or common areas.

Features, Benefits and Functions

- NEMA 3R rainproof
- Rated for service entrance equipment
- Lever bypass socket available on certain catalog numbers
- Pin type door hinges
- Socket to distribution section is connected via insulated cable for safety
- Second main space can accept 100–200A BW, BWH or CSR breakers

Standards and Certifications

- Ring style units meet EUSERC requirements
- UL listed



5.10 Metering Products

Meter Breakers

Product Selection

House Panels



400A "House Panels"

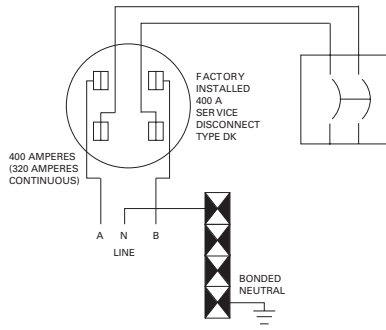
Ampere Rating	Security ^①	Bypass ^②	Main Breaker	Optional Secondary Main Breaker (Not Included)	Service Type	kAIC	Dist.	Line Side Main Lugs and Neutral (Lugs Not Included)	Semi-Flush Catalog Number ^③	Surface Catalog Number
300	Ringless	Lever	BWH2150	BW/BWH	OH/UG	22	8/16	Lug landings for compression	—	HP816P400BSL
300	Ringless	Lever	BWH2150	BW/BWH	UG	22	None		—	HPC30SHL
400	Ring	None	CSH2200N	CSR	UG	22	32/42		—	CG403242SH
400	Ring	None	CSH2200N	CSR	UG	22	12/12		—	CG1212P400BS ^⑤
400	Ring	Manual	BWH2200	BRH/BWH	UG	22	None		—	HP40SHA ^⑥
400	Ring	Manual	BWH2200	BRH/BWH	UG	22	40/40		—	HP404040SHA ^{⑥⑧}
400	Ringless	None	DK2400	None	UG	22	24/40		—	HP402440B ^⑦
400	Ringless	None	BWH2200	BRH/BWH	UG	22	24/40		—	HP402440SBH ^{⑦⑧}
400	Ring	None	DK2400	None	UG	22	None		—	HP40
400	Ring	None	BWH2200	BRH/BWH	UG	22	None		—	HP40SH ^⑧
400	Ring	None	DK2400	None	UG	22	24/42		—	HP402442
400	Ring	None	BWH220	BRH/BWH	UG	22	40/40		HP404040SHF	HP404040SH ^⑧
400	Ring	Manual	BWH2200	BRH/BWH	UG	22	40/40		HP404040SHFA ^⑥	—
400	Ring	None	BWH2200	BRH/BWH	UG	22	8/16		—	HP816P400BS ^{⑤⑧}
400	Ringless	Lever	CSH2200N	CSR	UG	22	12/12		—	CG1212P400BSL ^⑤
400	Ringless	Lever	CSH2200N	CSR	UG	22	42/42		—	CG404242SHL
400	Ringless	Lever	BWH2200	BRH/BWH	UG	22	None		—	HP40SHL ^⑥
400	Ringless	Lever	BWH2200	BRH/BWH	OH/UG	22	None		—	HPC40SHL ^⑥
400	Ringless	Lever	BWH2200	BRH/BWH	UG	22	40/40		—	HP404040SHL ^⑥
400	Ringless	Lever	BWH2200	BRH/BWH	UG	22	8/16		—	HP816P400BSL ^{⑤⑧}
400	Ringless	Lever	BWH2200	BRH/BWH	OH/UG	22	4/6		—	HPC4046SHLG ^⑨
400	Ringless	Lever	BWH2200	BRH/BWH	OH/UG	22	4/6		—	HPC4046SHLX ^⑩

Notes

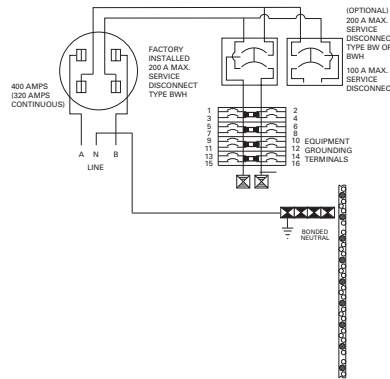
- ① Confirm security type for individual EUSERC utility requirements.
- ② Included in all of the following devices.
- ③ If unit needs to be semi-flush, order accessory item catalog number **HPPR** to convert **all** surface mounting devices to semi-flush mounting.
- ④ Secondary sub-main installed in panel.
- ⑤ Feed-through lugs included.
- ⑥ Includes manual bypass and additional ground lug to meet Nevada Power requirements.
- ⑦ Bolt-on meter socket.
- ⑧ For 10 kAIC, use BR or BW breakers as secondary main.
- ⑨ Georgia Power approved.
- ⑩ Xcel approved

Type BR Style House Panels

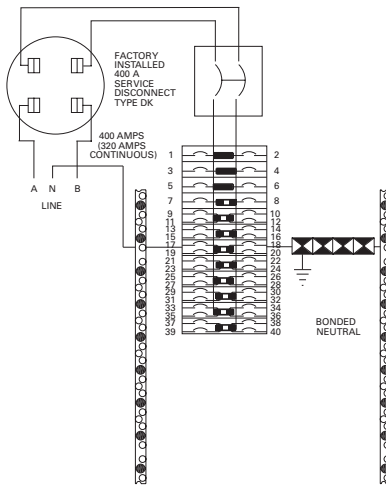
Type BR Wiring—Catalog Number HP40



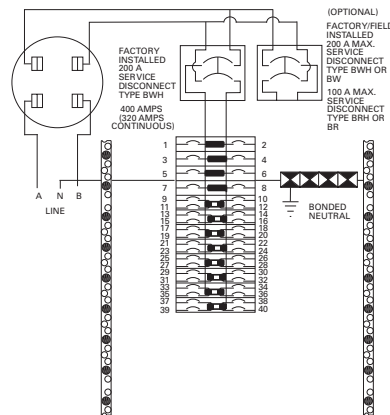
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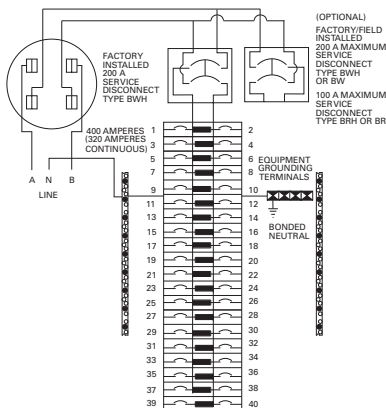
Type BR Wiring—Catalog Number HP402440B



Type BR Wiring—Catalog Number HP402440SBH



Type BR Wiring—Catalog Number HP404040SH



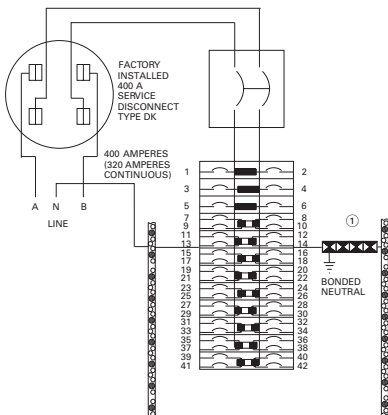
Type BR Wiring Diagram Key

- #14-6 AWG
- #14-1/0 AWG
- ▽ #6 AWG - 250 kcmil
- ▽ #1 AWG - 300 kcmil
- ⊠ 1/0 - 300 kcmil
- ⊠ #4 AWG - 300 kcmil
- ⊠ #6 AWG - 300 kcmil

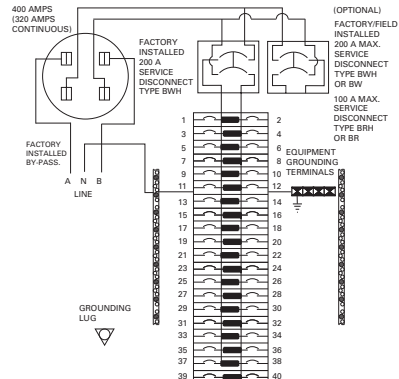
5.10 Metering Products

Meter Breakers

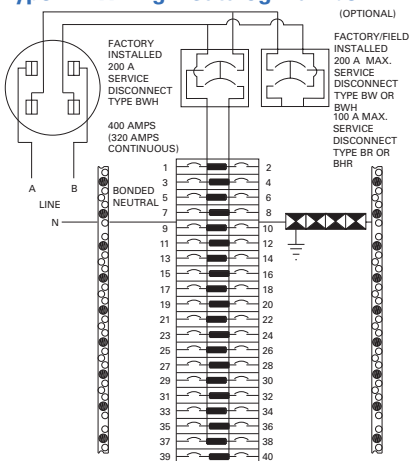
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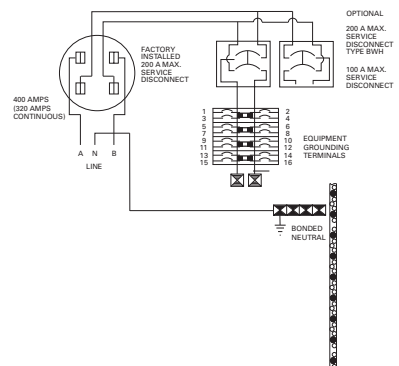
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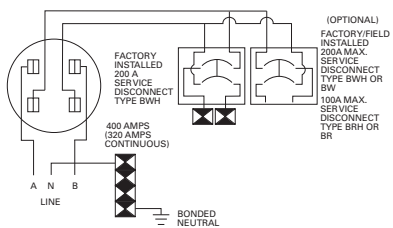
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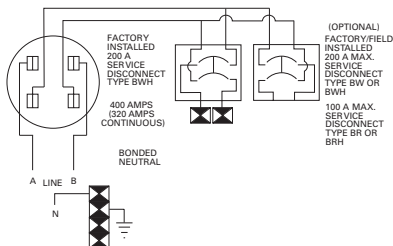
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Type BR Wiring—Catalog Number HP40SH



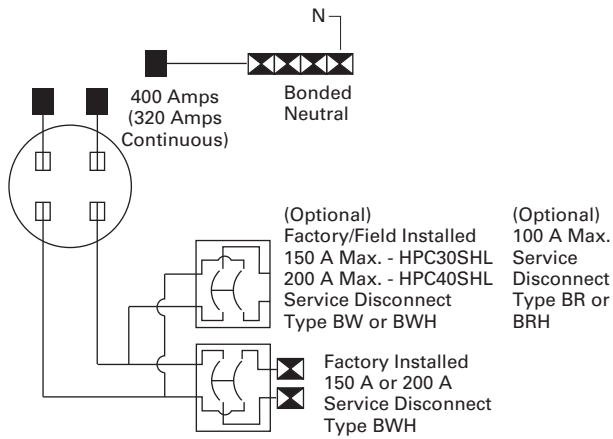
Type BR Wiring—Catalog Number HP40SHL



Type BR Wiring Diagram Key

- #14-6 AWG
- #14-1/0 AWG
- ▽ #6 AWG - 250 kcmil
- ▽ #1 AWG - 300 kcmil
- ⊠ 1/0 - 300 kcmil
- ⊠ 1/3 - 300 kcmil^①
- ⊠ #4 AWG - 300 kcmil
- ⊠ #6 AWG - 300 kcmil

Catalog Numbers HPC40SHL and HPC30SHL

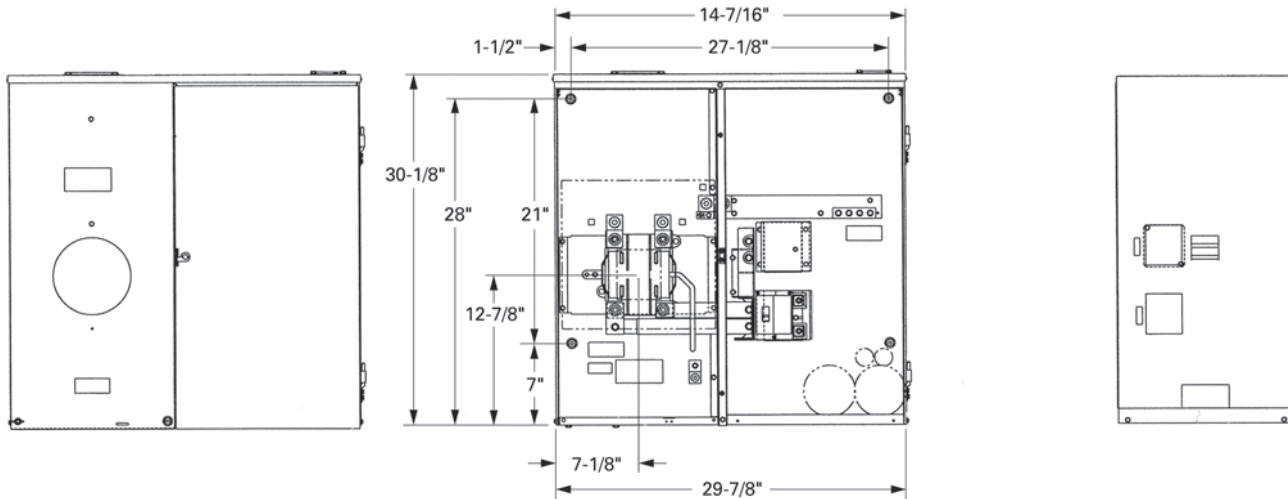


Dimensions and Knockouts

Approximate Dimensions in Inches (mm)

Catalog Numbers

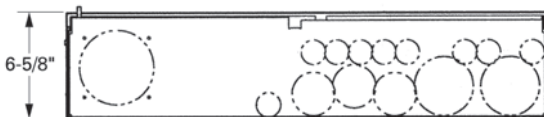
HPC40SHL and HPC30SHL



Knockout Configurations

and Dimensions for

HPC40SHL and HPC30SHL



5.10 Metering Products

Meter Breakers

Approximate Dimensions in Inches (mm)

House Panel Dimensions and Knockouts—For All House Panels Except Those With HPCPREFIX

