

# Specifications



Photo is representative

## Eaton PRL1A1600X42C

Eaton Pow-R-Stock PRL1A panelboard, Interior, 208Y/120V, Single-phase, 4W, 600A, Copper bus, 42 circuit

### General specifications

PRODUCT NAME	Eaton Pow-R-Stock PRL1A panelboard
CATALOG NUMBER	PRL1A1600X42C
UPC	786687010739
PRODUCT LENGTH/DEPTH	67 in
PRODUCT HEIGHT	7 in
PRODUCT WIDTH	18 in
PRODUCT WEIGHT	60 lb
COMPLIANCES	NEMA Compliant
CERTIFICATIONS	UL 67

## Product specifications

TYPE	PRL1A Panelboard
AMPERAGE RATING	600A
BUS MATERIAL	Copper
BUS RATING	600 A
FEED TYPE	Top/bottom
NUMBER OF CIRCUITS	42
NUMBER OF POLES	Single-pole, three-pole
OPERATING TEMPERATURE	40°C
PHASE	Single-phase
RATED OPERATIONAL CURRENT	80%
SHORT-CIRCUIT RATING	35 A
VOLTAGE RATING	240V
WIRE SIZE	#4 AWG-350 kcmil
CIRCUIT BREAKER RATING	NEMA
CURRENT - MAX	600 A
INTERRUPT RATING	35 kAIC
NEMA RATING	NEMA 1, NEMA 3R
RATING OF FEEDERS	15-100
SERIES	PRL1a
TRIP RATING	600
VOLTAGE - MAX	240 V

## Resources

### MULTIMEDIA

[Pow-R-Line Xpert family overview](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - PRL1A1600X42C](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
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