

Eaton PRL1A1600X42C

Catalog Number: PRL1A1600X42C

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

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Pow-R-Stock PRL1A panelboard	PRL1A1600X42C
UPC	Product Length/Depth
786687010739	67 in
Product Height	Product Width
7 in	18 in
Product Weight	Compliances
60 lb	NEMA Compliant
Certifications	
UL 67	

defaultTaxonomyAttributeLabel

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

Resources

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PRL1A1600X42C](#)

15-100

Series

PRL1a

Trip rating

600

Voltage - max

240 V



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia

Eaton PRL1A1600X42C

Catalog Number: PRL1A1600X42C

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

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Pow-R-Stock PRL1A panelboard	PRL1A1600X42C
UPC	Product Length/Depth
786687010739	67 in
Product Height	Product Width
7 in	18 in
Product Weight	Compliances
60 lb	NEMA Compliant
Certifications	
UL 67	

defaultTaxonomyAttributeLabel

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

Resources

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PRL1A1600X42C](#)

15-100

Series

PRL1a

Trip rating

600

Voltage - max

240 V



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia