

Product data sheet

Specifications

SQUARE D



Busway, I-Line, breaker, plug in unit, M-frame, 600A, 3W, 80%, 600VAC, 18kA, horizontal

PTMG36600GH

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product or Component Type	Plug-in unit
Range of Product	I-Line
Circuit breaker type	M-frame
Trip unit technology	Electronic, basic, ET 1.0, LI

Complementary

Protection Type	Circuit breaker
Mounting Mode	Bolt-on
[Ue] rated operational voltage	600 V AC
Line Rated Current	600 A
Number of Phases	3 phase
Poles description	3P
Interrupt Rating	65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC
[Ics] rated service short-circuit breaking capacity	80 %
Wiring configuration	3-wire (integral ground bus)
AWG gauge	AWG 3/0...500 kcmil 3 phase and neutral AWG 6...300 kcmil 4 ground
Depth	24.8 in (631 mm)
Height	24.2 in (615 mm)
Width	50.2 in (1275 mm)
Condition of use	Horizontal installation

Environment

Product Certifications	UL listed file E22182 CSA C22.2 No 27
Standards	UL 857

Ordering and shipping details

Category	US10PE720191
Discount Schedule	0PE7
GTIN	3606487248019
Returnability	No

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.4 in (1 cm)
Package 1 Width	0.4 in (1 cm)
Package 1 Length	0.4 in (1 cm)
Package weight(Lbs)	284.00 lb(US) (128.82 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Circularity Profile

No need of specific recycling operations

Take-back

No