

Product data sheet

Specifications



Meter Main, QO, Ringless, UG only, 400A, Surface\Semi, PON, 8 spaces, 16 circuits, Class 320 Lever Bypass

QU816D400PCL

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Meter Mains
Range of Product	QO
Includes	120/240 V AC
Service Feed Location	UG

Complementary

Line Rated Current	400 A
Network number of phases	1
Meter socket type	Ringless
Mounting	Surface Semi flush with field installed flange kit
Number of spaces	8
Number of circuits	16
Number of Tandem Breakers	8
Hub type	A-L
Electrical connection	Studs, line side Feed-thru lugs, service ground
Wire Size	AWG 4...250 kcmil aluminium)service ground AWG 4...250 kcmil copper)service ground
Disconnect	Service disconnect (factory installed) Service disconnect (ordered separately)
Main Breaker Rating	200 A
Branch Breaker Rating	200 A
Service feed location	UG
Bypass type	Class 320 lever bypass
Height	43.00 in (1092.20 mm)
Width	28.25 in (717.55 mm)
Depth	7.87 in (199.90 mm)
Bus Rating	225 A

Environment

NEMA Degree of Protection	NEMA 3R
Product certifications	UL

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

Ordering and shipping details

Category	US1DE3A00022
Discount Schedule	DE3A
GTIN	3606487474357
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.3 in (23.6 cm)
Package 1 Width	29.02 in (73.7 cm)
Package 1 Length	42.3 in (107.4 cm)
Package weight(Lbs)	108.03 lb(US) (49.0 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

Total lifecycle Carbon footprint	1 651 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	475 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	35 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 069 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	72 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds
PVC free	No

Use Longer



Lifetime extension

Repair	No
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Use Again

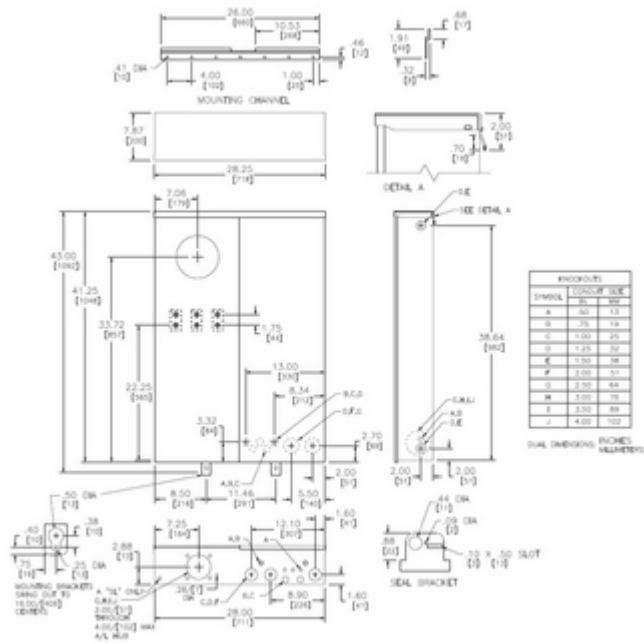


Repack and remanufacture

Recyclability potential, in %	92
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

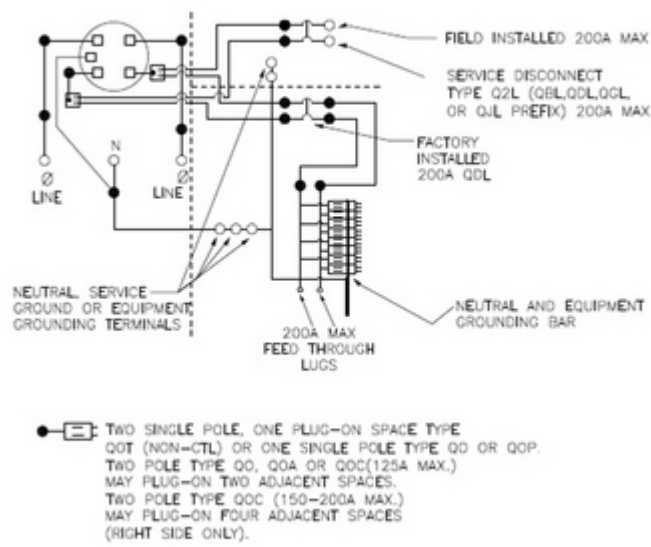


Image of product / Alternate images

Alternative

