Product data sheet

Specifications

All-In-One, HOM, Ring, UG only, 400A, Semi-Flush, PON, 20 spaces, 40 circuits, No Bypass

SU2040D400PFN

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	All-In-One
Range of Product	Homeline
Meter socket type	Ringed
Hub type	A-L
Provided equipment	120/240 V AC

Complementary

Line Rated Current	400 A
Number of Phases	Single phase
Short-circuit current	25 kA
Mounting	Semi flush
Number of spaces	20
Number of circuits	40
Number of Tandem Breakers	20
Electrical connection	Lugs, service ground Studs, line side
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)
Disconnect Rating	200 A
Branch Breaker Rating	200 A
Service feed location	UG
Bypass type	No bypass
Width	28.25 in (717.55 mm)
Depth	7.87 in (199.90 mm)
Height	43.00 in (1092.20 mm)
Bus Rating	225 A

Environment

Product Certifications	UL

Ordering and shipping details

Category	US1DE3A00148

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

Discount Schedule	DE3A
GTIN	3606487629931
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)	112.0 lb(US) (50.8 kg)

Contractual warranty

Warranty (in months)	18

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	**1 795 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**462 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**34 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]	**1 228 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**70 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
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: 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**

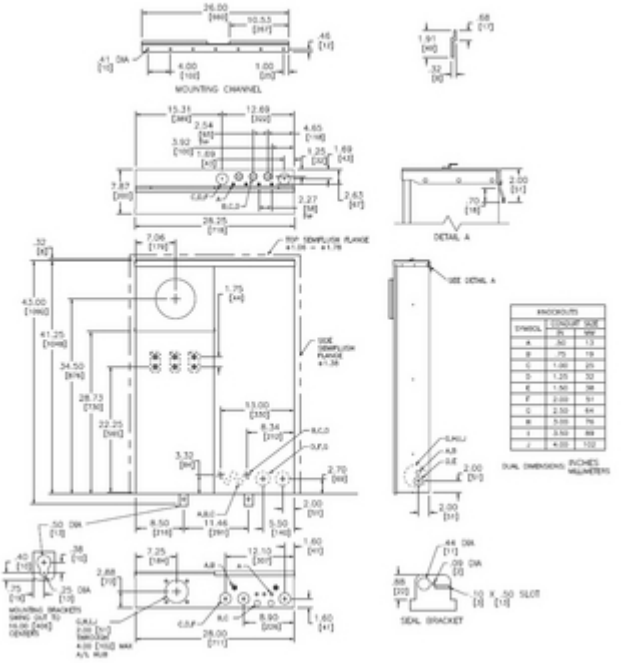
Use Again

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

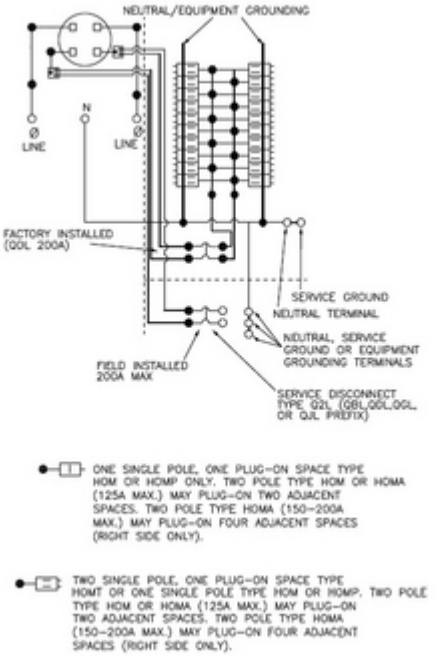


Image of product / Alternate images

Alternative