

Product data sheet

Specifications

SQUARE D



All in one, Homeline, combination service entrance, ringed socket, 100A, surface, 10 spaces, 20 circuits, 10kA SSCR, OH, no bypass, value pack

SO1020VP

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
Provided equipment	Circuit-breaker 1) 2P 100 A 120/240 V AC main supply ready assembled Circuit-breaker 3) 1P 20 A 120 V AC Tandem circuit breaker 3) 1P 20 A 120 V AC

Complementary

Line Rated Current	100 A
Short-circuit current	10 kA
Mounting	Surface
Number of spaces	10
Number of circuits	20
Number of Tandem Breakers	10
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 6...AWG 1 (aluminium/copper) line side AWG 8...AWG 4 (aluminium/copper) service ground
Disconnect	Service disconnect (factory installed)
Disconnect Rating	100 A
Branch Breaker Rating	80 A
Service feed location	OH
Bypass type	No bypass
Width	18.76 in (476.50 mm)
Depth	5.41 in (137.41 mm)
Height	41.18 in (1045.97 mm)
Bus Rating	100.0 A

Ordering and shipping details

Category	US1DE3A00148
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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	785901396420
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.50 in (13.970 cm)
Package 1 Width	13.70 in (34.798 cm)
Package 1 Length	21.80 in (55.372 cm)
Package weight(Lbs)	23.589 lb(US) (10.700 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	35
Package 2 Height	42.00 in (106.680 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	850.000 lb(US) (385.553 kg)

Contractual warranty

Warranty	18 months
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	362
Environmental Disclosure	Product Environmental Profile

Use Better

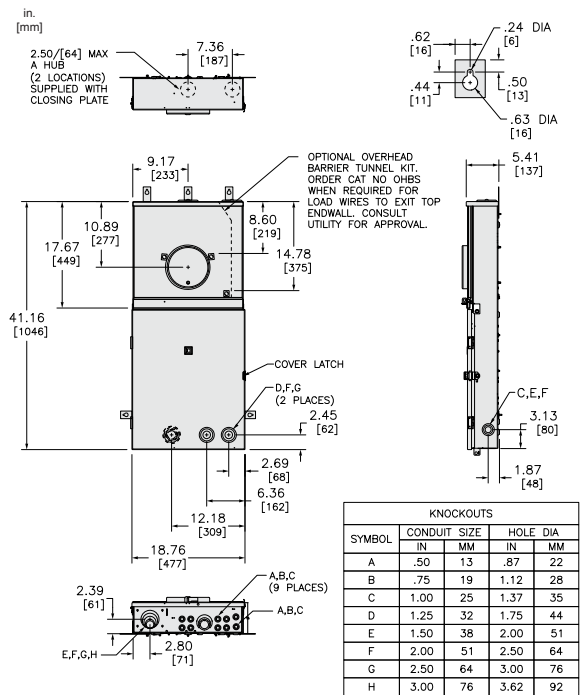
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

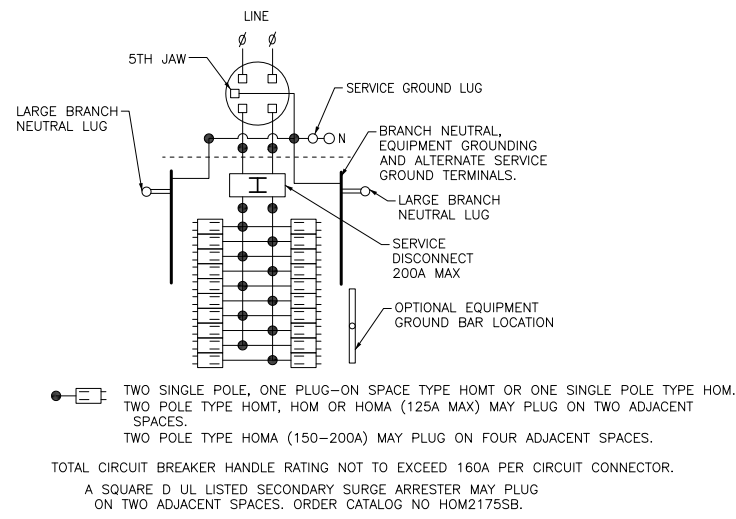


Image of product / Alternate images

Alternative

