

Product data sheet

Specifications

SQUARE D



All in one, Homeline, combination service entrance, ringed socket, 200A, surface, 20 spaces, 40 circuits, 10kA SSCR, OH, no bypass, value pack

SO2040VP

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 200 A 120/240 V AC main supply ready assembled Circuit-breaker 4) 1P 20 A 120 V AC Tandem circuit breaker 1) 1P 20 A 120 V AC Circuit-breaker 1) 2P 30 A 120 V AC Circuit-breaker 1) 2P 50 A 120 V AC

Complementary

Line Rated Current	200 A
Short-circuit current	22 kA
Mounting	Surface
Number of spaces	20
Number of circuits	40
Number of Tandem Breakers	20
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 6...350 kcmil (aluminium/copper) line side AWG 8...AWG 2/0 (aluminium/copper) service ground
Disconnect	Service disconnect (factory installed)
Disconnect Rating	200 A
Branch Breaker Rating	200 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	200.0 A

Ordering and shipping details

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

Category	US1DE3A00148
Discount Schedule	DE3A
GTIN	785901396437
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.00 in (15.240 cm)
Package 1 Width	15.00 in (38.100 cm)
Package 1 Length	36.60 in (92.964 cm)
Package weight(Lbs)	43.901 lb(US) (19.913 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	21
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	948.000 lb(US) (430.005 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)	402
Environmental Disclosure	Product Environmental Profile

Use Better

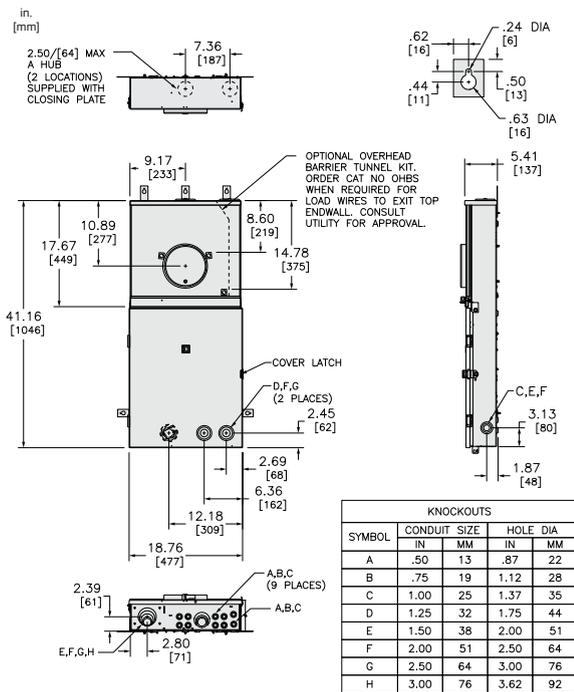
 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which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

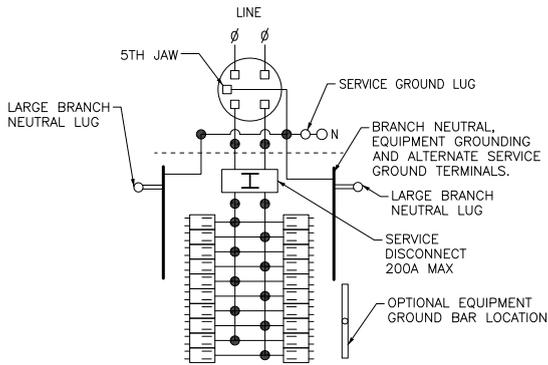
Dimensions



All dimensions are approximate. Also see technical drawings and documentation.

Technical Illustration

Wiring diagram



-  TWO SINGLE POLE, ONE PLUG-ON SPACE TYPE HOMT OR ONE SINGLE POLE TYPE HOM.
-  TWO POLE TYPE HOMT, HOM OR HOMA (125A MAX) MAY PLUG ON TWO ADJACENT SPACES.
-  TWO POLE TYPE HOMA (150-200A) MAY PLUG ON FOUR ADJACENT SPACES.

TOTAL CIRCUIT BREAKER HANDLE RATING NOT TO EXCEED 160A PER CIRCUIT CONNECTOR.

A SQUARE D UL LISTED SECONDARY SURGE ARRESTER MAY PLUG ON TWO ADJACENT SPACES. ORDER CATALOG NO HOM2175SB.

Image of product / Alternate images

Alternative

