

Product data sheet

Specifications

SQUARE D



All in one, Homeline, CSED, ringed socket, 225A, semi flush mount, 30 spaces, 42 circuits, 22kA SCCR, no bypass, solar ready

SC3042M225PF

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

Complementary

Line Rated Current	225 A
Number of Phases	1 phase
Short-circuit current	22 kA
Mounting	Semi flush
Number of spaces	30
Number of circuits	42
Number of Tandem Breakers	12
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 12...AWG 2/0 (aluminium) service ground AWG 4...250 kcmil (aluminium/copper) line side AWG 14...AWG 2/0 (copper) service ground
Tightening torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14...AWG 2/0, copper Service ground 50 lb.in, AWG 12...AWG 2/0, aluminium Branch lugs 50 lb.in, AWG 14...AWG 4, copper Branch lugs 50 lb.in, AWG 12...AWG 2, aluminium Branch lugs 35 lb.in, AWG 6...AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14...AWG 10, aluminium/copper Branch lugs 20 lb.in, AWG 12...AWG 10, aluminium/copper Cover 10 lb.in
Disconnect	Service disconnect (factory installed)
Disconnect Rating	225 A
Branch Breaker Rating	200 A
Service feed location	OH with field installed tunnel kit UG
Bypass type	No bypass
Connections - Terminals	Plug-on neutral

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

Product Compatibility	Solar ready
Width	16.80 in (426.72 mm)
Depth	3.40 in (86.36 mm)
Height	39.80 in (1010.92 mm)
Bus Rating	225.0 A

Ordering and shipping details

Category	US1DE3A00148
Discount Schedule	DE3A
GTIN	785901109549
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.19 in (18.26 cm)
Package 1 Width	17.19 in (43.66 cm)
Package 1 Length	44.31 in (112.55 cm)
Package weight(Lbs)	59.800 lb(US) (27.125 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	10
Package 2 Height	41.00 in (104.14 cm)
Package 2 Width	45.50 in (115.57 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	670.60 lb(US) (304.18 kg)



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)	432
Environmental Disclosure	Product Environmental Profile

Use Better

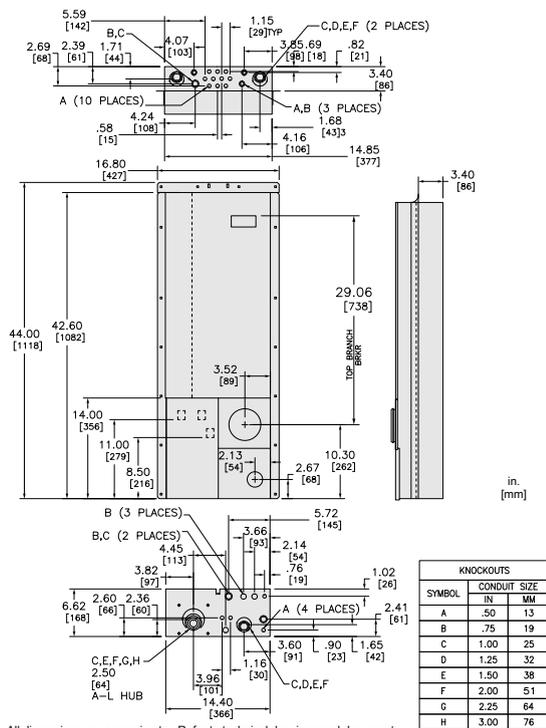
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which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



Technical Illustration

Wiring diagram

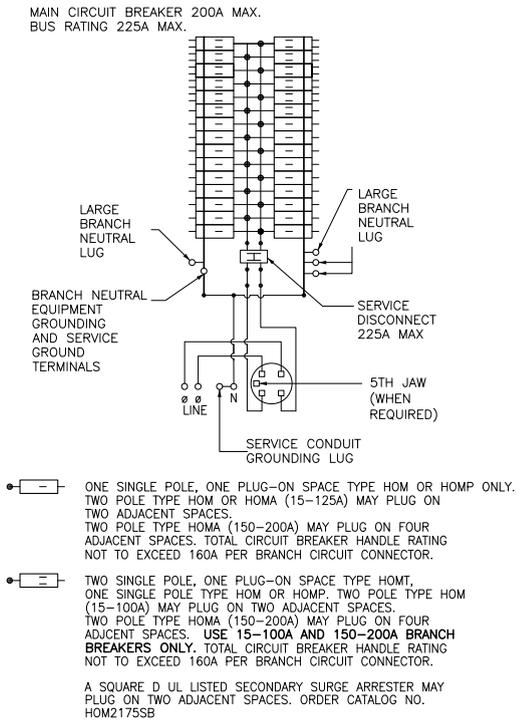


Image of product / Alternate images

Alternative

