Product data sheet Characteristics

SC3042M225PF ALL-IN-ONE RING OH/UG SEMIFLUSH 200A SOL



Main Product or component type Range of product QO Meter socket type Ringed Hub type A-L

Complementary

Line Rated Current	200 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 12AWG 2/0 aluminium)service ground AWG 4250 kcmil aluminium/copper)line side AWG 14AWG 2/0 copper)service ground
Tightening torque	Main lugs 250 lb.in, AWG 4250 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 2/0, copper Service ground 50 lb.in, AWG 12AWG 2/0, aluminium Branch lugs 50 lb.in, AWG 14AWG 4, copper Branch lugs 50 lb.in, AWG 12AWG 2, aluminium Branch lugs 35 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14AWG 10, aluminium/copper Branch lugs 20 lb.in, AWG 12AWG 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
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)

Ordering and shipping details

00148 - HOMELINE CSED DEVICES
DE3A
00785901109549
1
63.3 lb(US) (28.71 kg)
Yes

Packing Units

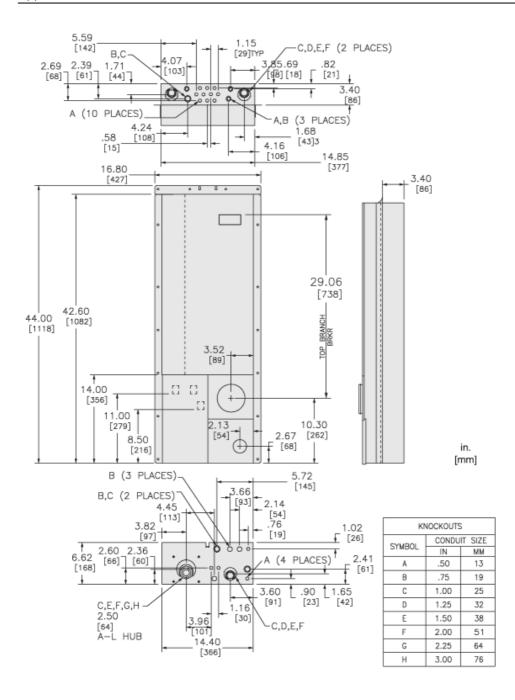
Package 1 Height	0.63 ft (0.191 m)
Package 1 width	1.47 ft (0.447 m)
Package 1 Length	3.79 ft (1.156 m)

Offer Sustainability

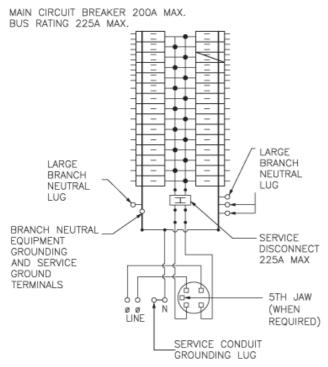
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	China RoHS Declaration

SC3042M225PF

Approximate Dimensions



Wiring Diagrams



- ONE SINGLE POLE, ONE PLUG-ON SPACE TYPE HOM OR HOMP ONLY.
 TWO POLE TYPE HOM OR HOMA (15-125A) 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 BRANCH CIRCUIT CONNECTOR.
- TWO SINGLE POLE, ONE PLUG-ON SPACE TYPE HOMT,
 ONE SINGLE POLE TYPE HOM OR HOMP. TWO POLE TYPE HOM
 (15-100A) MAY PLUG ON TWO ADJACENT SPACES.
 TWO POLE TYPE HOMA (150-200A) MAY PLUG ON FOUR
 ADJCENT SPACES. USE 15-100A AND 150-200A BRANCH
 BREAKERS ONLY. TOTAL CIRCUIT BREAKER HANDLE RATING
 NOT TO EXCEED 160A PER BRANCH CIRCUIT CONNECTOR.

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