

Product data sheet

Specifications



All in one, Homeline, CSED, ringed socket, 200A, semi flush mount, 30 spaces, 42 circuits, 22kA SCCR, no bypass, solar ready

SC3042M200PF

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

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

Width	16.80 in (426.72 mm)
Depth	7.20 in (182.88 mm)
Height	44.37 in (1127.00 mm)
Bus Rating	225.0 A

Ordering and shipping details

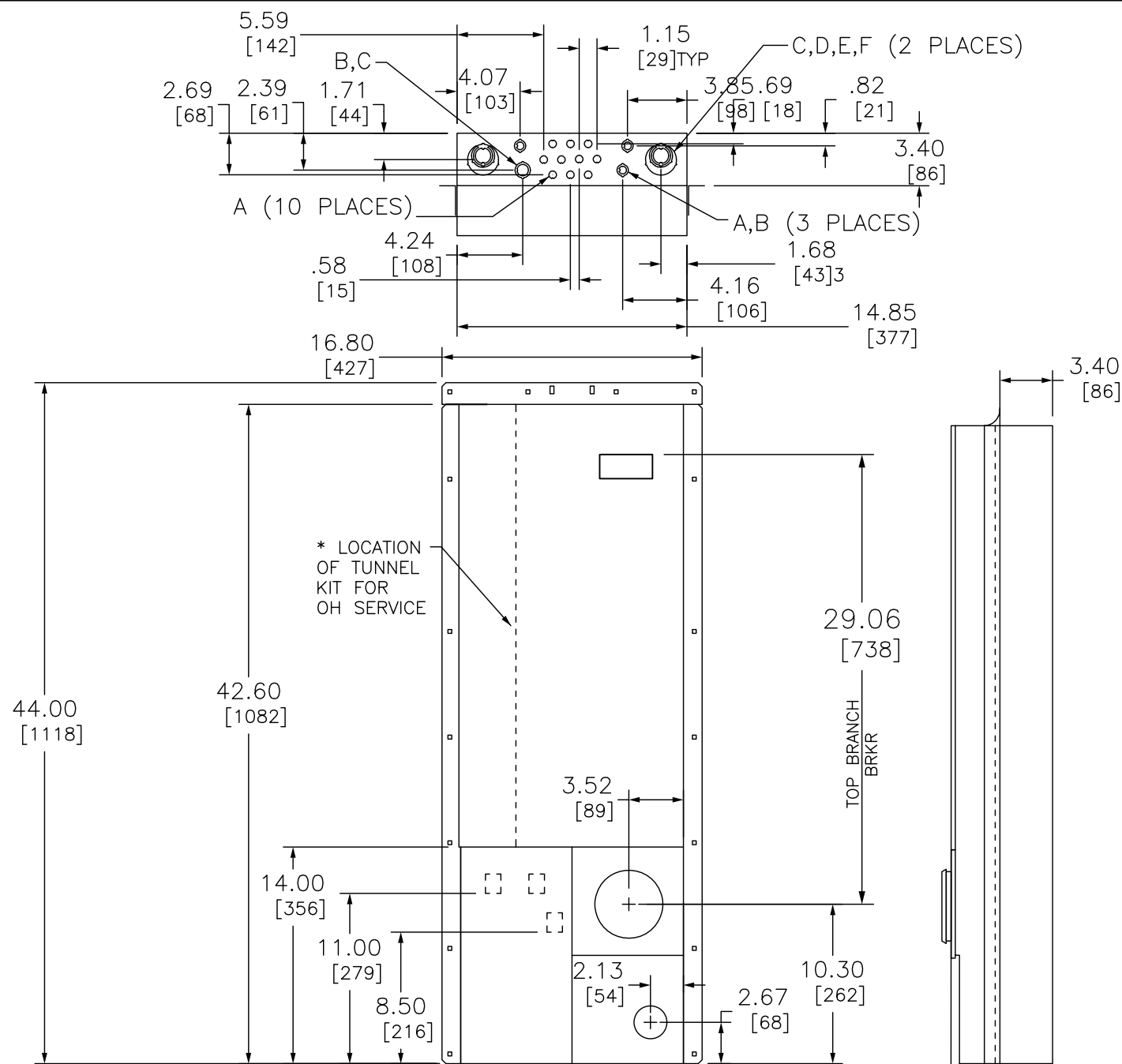
Category	US1DE3A00148
Discount Schedule	DE3A
GTIN	785901956846
Returnability	Yes
Country of origin	MX

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)	59.699 lb(US) (27.079 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	10
Package 2 Height	40.0 in (101.6 cm)
Package 2 Width	44.00 in (111.76 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	670.60 lb(US) (304.18 kg)

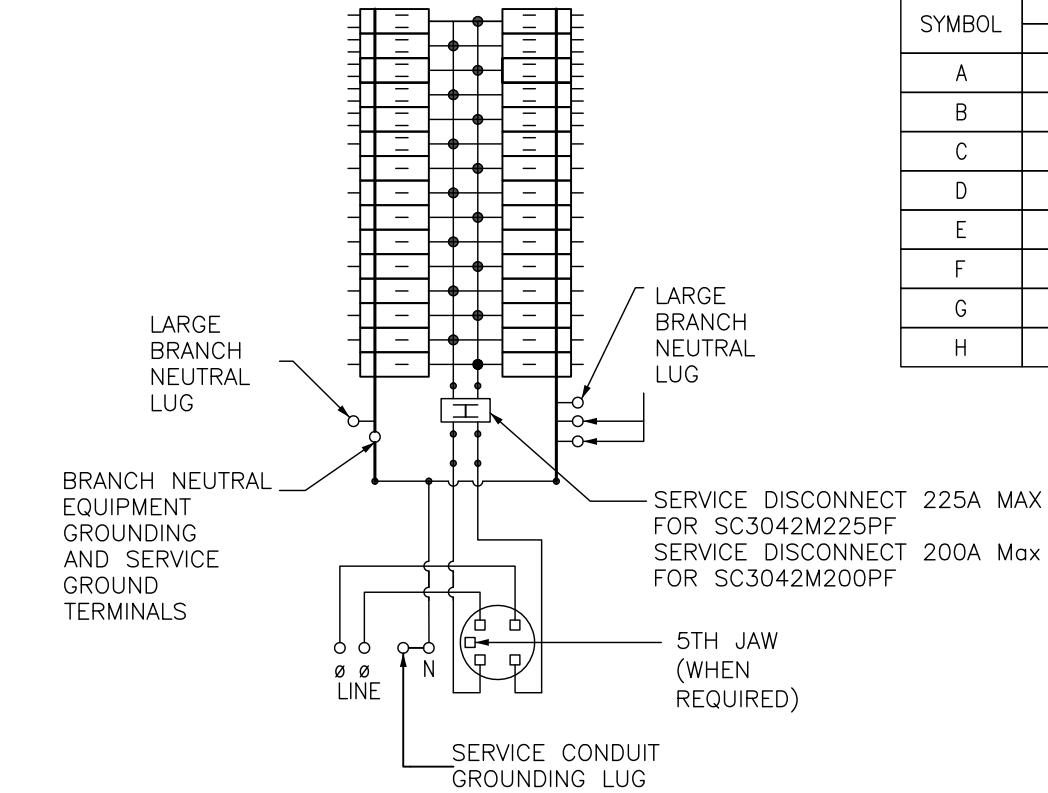
Contractual warranty

Warranty (in months)	18
----------------------	----



MAIN CIRCUIT BREAKER 200A MAX. FOR SC3042M200PF.
MAIN CIRCUIT BREAKER 225A MAX. FOR SC3042M225PF.
BOTH DEVICES WITH BUS RATING OF 225A MAX.

KNOCKOUTS		
SYMBOL	CONDUIT SIZE	
	IN	MM
A	.50	13
B	.75	19
C	1.00	25
D	1.25	32
E	1.50	38
F	2.00	51
G	2.25	64
H	3.00	76



- 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 ADJACENT 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

SC3042M200PF
SC3042M225PF

DUAL DIMENSIONS: INCHES
MILLIMETERS

NOTES:
FINISH - GRAY BAKED ENAMEL POWDER
COAT OVER CLEANED GALVANEALD STEEL.
MAXIMUM SYSTEM VOLTAGE: 120/240VAC, 1 ØW
UL LISTED - FILE E-6294.
SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.
SUITABLE FOR UNDERGROUND/OVERHEAD SERVICE.
MEETS EUSERC SPECIFICATIONS.
* ORDER TUNNEL KIT SEPERATELY (SCTKP30) FOR OH SERVICE

AMPERE RATING	BUS RATING (AMPS)	FACTORY INSTALLED BYPASS TYPE	SHORT CIRCUIT CURRENT RATING	CATALOG NUMBER	SERIES	SPACES	MAXIMUM NUMBER OF SINGLE POLE HOM CIRCUITS	LINE SIDE PHASE & NEUTRAL LUGS (AWG/KCMIL)	LARGE BRANCH NEUTRAL AWG
200	225	NONE	22K	SC3042M200PF	M01	30	42	#4-250 CU/AL	#14-#4CU #12-#2AL
225	225			SC3042M225PF		30	42		

COMBINATION SERVICE ENTRANCE DEVICES
RING TYPE
RAINPROOF NEMA TYPE 3R ENCLOSURE
SEMIFLUSH ONLY

SQUARE D
by Schneider Electric

DWG#
NO.