Product data sheet

Specifications



All in one, Homeline, combination service entrance, ringed socket, 125A, semi flush, 20 spaces, 40 circuits, 10kA SSCR, OH, UG, no bypass, solar ready

SC2040M125PF

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	125 A
Number of Phases	1 phase
Short-circuit current	22 kA
Mounting	Semi flush (outdoor)
Number of spaces	20
Number of circuits	40
Number of Tandem Breakers	20
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 8...AWG 2/0 (aluminium/copper) service ground AWG 4...250 kcmil (aluminium/copper) line side
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	125 A
Branch Breaker Rating	110 A
Service feed location	UG OH outdoor
Bypass type	No bypass
Connections - Terminals	Plug-on neutral
Color	Grey

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

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	785901903826
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.50 in (19.050 cm)
Package 1 Width	17.60 in (44.704 cm)
Package 1 Length	40.50 in (102.870 cm)
Package weight(Lbs)	54.900 lb(US) (24.902 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	10
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	42.00 in (106.680 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	540.0007 lb(US) (244.940 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)	423
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

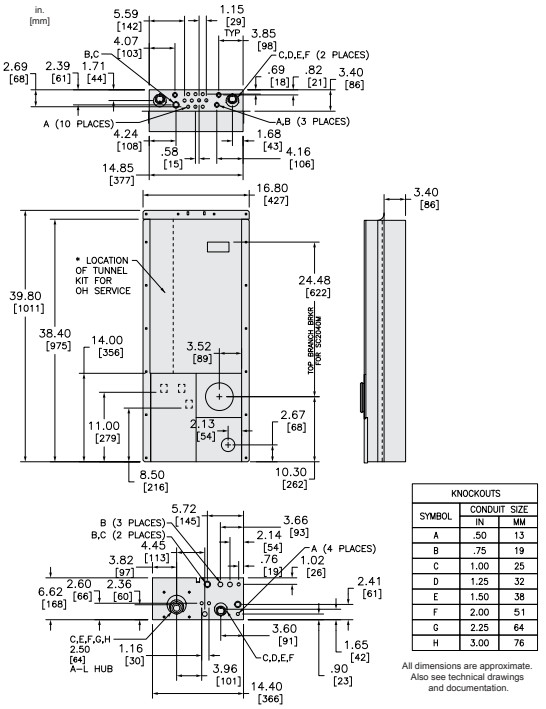
Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

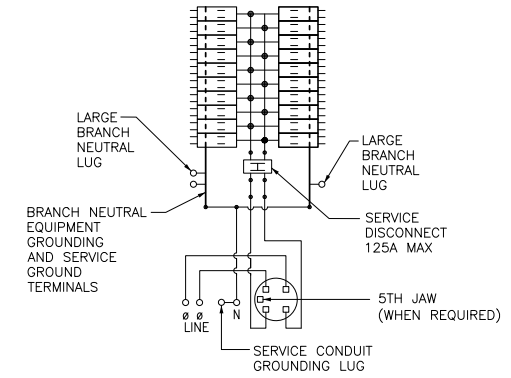


KNOCKOUTS		
SYMBOL	CONDUIT SIZE	
	IN	MM
A	.50	13
B	.75	19
C	1.00	25
D	1.25	32
E	1.50	38
F	2.00	51
G	2.25	64
H	3.00	76

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, ONE PLUG–ON TYPE HOM OR HOMP. TWO POLE TYPE HOMT, HOM OR HOMA (110A) MAY PLUG ON TWO ADJACENT SPACES.

BRANCH BREAKER IS LIMITED TO 110A MAX.

TOTAL CIRCUIT BREAKER HANDLE RATING NOT TO EXCEED 125A PER BRANCH CIRCUIT CONNECTOR.

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