Product data sheet

Specifications



All in one, Homeline, CSED, ringed socket, 100A, surface mount, 16 spaces, 24 circuits, 10kA SCCR, no bypass

SC1624M100S

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

Complementary

Line Rated Current	100 A
Short-circuit current	10 kA
Mounting	Surface
Number of spaces	16
Number of circuits	24
Number of Tandem Breakers	8
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 6...AWG 2/0 (aluminium) line side AWG 6...AWG 2/0 (copper) line side AWG 6...AWG 2/0 (aluminium) service ground AWG 6...AWG 2/0 (copper) service ground
Disconnect	Service disconnect (factory installed)
Disconnect Rating	100 A
Branch Breaker Rating	100 A
Service feed location	OH UG
Bypass type	No bypass
Width	14.77 in (375.16 mm)
Depth	5.20 in (132.08 mm)
Height	26.50 in (673.10 mm)
Bus Rating	125.0 A

Ordering and shipping details

Category	US1DE3A00148
Discount Schedule	DE3A
GTIN	785901308812

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

Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.600 in (16.764 cm)
Package 1 Width	15.200 in (38.608 cm)
Package 1 Length	26.600 in (67.564 cm)
Package weight(Lbs)	30.479 lb(US) (13.825 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	24
Package 2 Height	40.0 in (101.6 cm)
Package 2 Width	40.0 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	729.601 lb(US) (330.941 kg)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**136 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**86 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**9 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**20 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**21 kg CO2 eq.**
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 By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**
PVC free	**No**

Use Longer

Lifetime extension

Repair	**No**

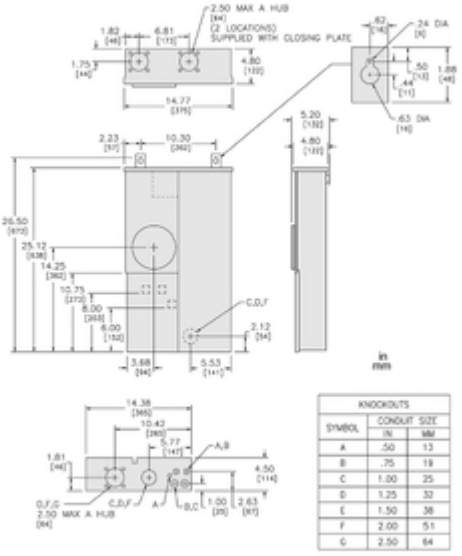
Use Again

Repack and remanufacture

Recyclability potential, in %	**89**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

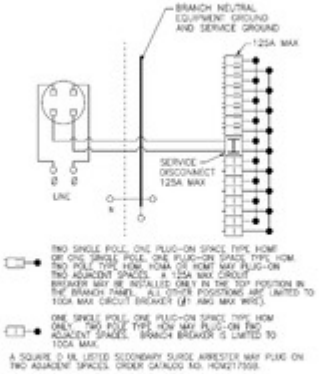
Dimensions



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	2.50	64

Technical Illustration

Wiring diagram



SC1624M100S
SC1624M125S

Image of product / Alternate images

Alternative

