

Product data sheet

Specifications

SQUARE D



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.

Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	6.60 in (16.764 cm)
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Package 1 Width	15.20 in (38.608 cm)
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Package 1 Length	26.60 in (67.564 cm)
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Package weight(Lbs)	30.479 lb(US) (13.825 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	24
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Package 2 Height	40.00 in (101.6 cm)
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Package 2 Width	40.00 in (101.6 cm)
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Package 2 Length	48.00 in (121.92 cm)
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Package 2 Weight	729.601 lb(US) (330.941 kg)
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Contractual warranty

Warranty	18 months
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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) 376

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

