

Product data sheet

Specifications

SQUARE D



All in one, Homeline, combination service entrance, ringed socket, 100 A, semi flush, 16 spaces, 24 circuits, 10kA SSCR, OH, UG, no bypass

SC1624M100F

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	B300 A

Complementary

Line Rated Current	100 A
Short-circuit current	10 kA
Mounting	Semi flush
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
Tightening torque	Main lugs 50 lb.in, AWG 6...AWG 2/0, aluminium/copper Service ground 50 lb.in, AWG 6...AWG 2/0, aluminium/copper 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	100 A
Branch Breaker Rating	100 A
Service feed location	OH UG
Bypass type	No bypass
Width	14.50 in (368.30 mm)
Depth	3.39 in (86.11 mm)
Height	25.12 in (638.05 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Bus Rating	125.0 A
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Ordering and shipping details

Category	US1DE3A00148
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Discount Schedule	DE3A
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GTIN	785901107798
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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	7.50 in (19.050 cm)
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Package 1 Width	17.30 in (43.942 cm)
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Package 1 Length	27.00 in (68.580 cm)
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Package weight(Lbs)	38.799 lb(US) (17.599 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	15
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Package 2 Height	40.00 in (101.600 cm)
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Package 2 Width	40.00 in (101.600 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	760.0002 lb(US) (344.730 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)	389
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant with Exemptions
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REACH Regulation	REACH Declaration
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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
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Use Again

Repack and remanufacture

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

Dimensions

Technical Illustration

Wiring diagram

Image of product / Alternate images

Alternative

