

Product data sheet

Specifications



All in one, Homeline, CSED, ringless socket, 150A, surface mount, 20 spaces, 40 circuits, 22kA SCCR, horn bypass

RC2040M150CH

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	All-In-One
Range of Product	Homeline
Meter socket type	Ringless
Hub type	A

Complementary

Line Rated Current	150 A
Short-circuit current	22 kA
Mounting	Surface
Number of spaces	20
Number of circuits	40
Number of Tandem Breakers	20
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 6...350 kcmil (aluminium) line side AWG 6...350 kcmil (copper) line side AWG 12...AWG 2/0 (aluminium) service ground AWG 12...AWG 2/0 (copper) service ground
Tightening torque	Main lugs 250 lb.in, AWG 6...350 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 1/0, copper Branch lugs 50 lb.in, AWG 12...AWG 1/0, 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	150 A
Branch Breaker Rating	150 A
Service feed location	OH UG
Bypass type	Horn bypass
Width	14.37 in (365.00 mm)
Depth	5.07 in (128.78 mm)
Height	36.69 in (931.93 mm)

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

Bus Rating	200.0 A
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Ordering and shipping details

Category	US1DE3A00048
Discount Schedule	DE3A
GTIN	785901878315
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.900 in (14.986 cm)
Package 1 Width	15.000 in (38.100 cm)
Package 1 Length	36.300 in (92.202 cm)
Package weight(Lbs)	40.999 lb(US) (18.597 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	21
Package 2 Height	43.000 in (109.220 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	897.000 lb(US) (406.872 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	183 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	120 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	13 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.3 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]	30 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
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Use Again

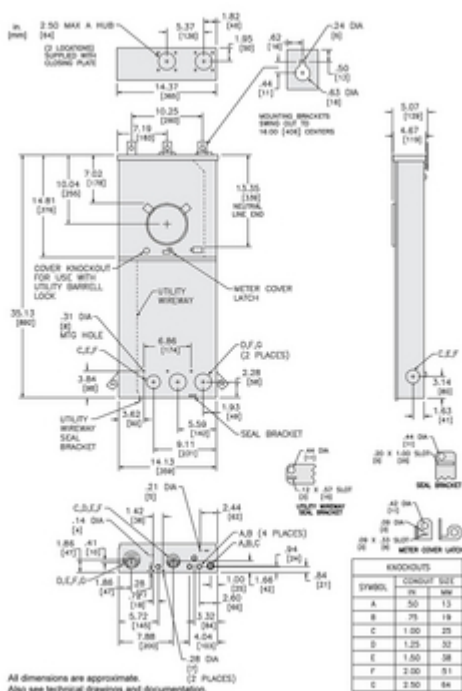


Repack and remanufacture

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

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

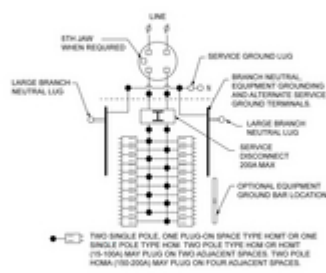
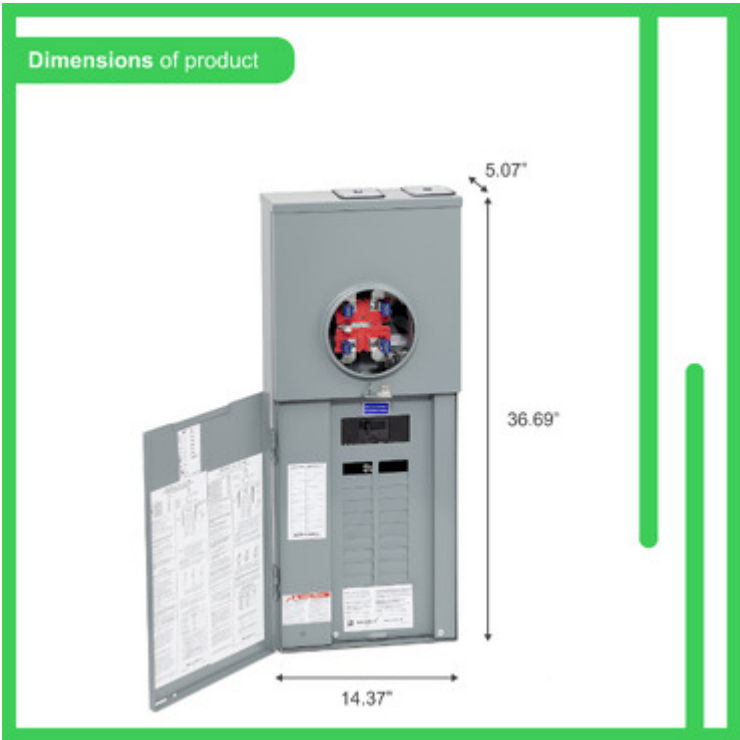


Image of product / Alternate images

Alternative



150 A

120/240 V-, 1Ø,
50/60 Hz., 3 wire/hilos
208Y/120 V-, 1Ø,
50/60 Hz., 3 wire/hilos

20 Spaces

40 Circuits

Main Breaker
Interruptor Principal

Rainproof
Resistente a la intemperie

Ringless Type
Tipo sin anillo

Underground or Overhead
Aérea o Subterránea

INCLUDES INCLUIDOS

Surface
Sobreponer
5-Jaw meter socket
Base de medición con 5 mordazas
40 lbs / 19 kg
W14.1" x H35.0" x D4.3"