Product data sheet

Specifications

Green Premium™

Loadcentre, Homeline, 1 phase, 24 spaces, 48 circuits, 100A main breakers, Type 3R, gnd bar, combo cover

CHOM2448M100GC

Main

Range Of Product	Homeline
Product Or Component Type	Loadcentre
[In] Rated Current	100 A
[Ue] Rated Operational Voltage	120/240 V AC
Mounting Mode	Wall mount
Short-Circuit Current	22 kA

Complementary

Electrical Connection	Lugs
Awg Gauge	AWG 6...AWG 2/0 aluminum/copper
Loadcentre Type	Main Breaker
Number Of Spaces	24
Number Of Circuits	48
Number Of Tandem Circuit Breakers	24
Network Number Of Phases	1 phase
Cover Type	Combination flush/surface cover
Device Composition	Grounding bar included (not installed)
Wiring Configuration	3-wire
Material	Tin plated aluminum: busbar
Enclosure Material	Welded sheet steel
Cover Colour	White
Box Number	8

Environment

Product Certifications	CSA
Nema Degree Of Protection	NEMA 1 indoor)
Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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

Package 1 Height	5.50 in (13.97 cm)
Package 1 Width	32.30 in (82.04 cm)
Package 1 Length	16.00 in (40.64 cm)
Package 1 Weight	26.98 lb(US) (12.24 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations