

Product datasheet

Specifications




Powerpact 4 - Molded Case Circuit Breaker - 3P - 100A - 415 V -

Local distributor code:

391524635

MGP1003X

 **Discontinued on:** 3 Nov 2022

EAN Code: 3606486429600

 **Discontinued**

Main

Range Of Product	PowerPacT 4
Product Or Component Type	Circuit breaker
Device Application	Distribution
Poles Description	3P
[In] Rated Current	100 A at 40 °C
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
Suitability For Isolation	Yes conforming to BS EN 60947-2
Utilisation Category	Category A
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	36 kA Icu at 415 V AC 50/60 Hz
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Protection Functions	LI
Control Type	Toggle
Circuit Breaker Mounting Mode	Panel-mounted

Complementary

[Ui] Rated Insulation Voltage	800 V
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ics] Rated Service Short-Circuit Breaking Capacity	36 kA at 415 V AC 50/60 Hz
Mechanical Durability	50000 cycles
Electrical Durability	50000 cycles at 440 V In/2 30000 cycles at 440 V In
Mounting Support	Backplate
Mounting Position	Horizontal and vertical
Number Of Modules	3 module(s)35 mm
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rating	100 A at 40 °C
Thermal Protection Adjustment Range	70...100 A
Earth-Leakage Protection	Without

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

Product Destination	250 A panelboard 400/630 A panelboard
---------------------	--

Environment

Standards	BS EN 60947-2
-----------	---------------

Packing Units

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

Contractual warranty

Warranty	18 months
----------	-----------

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-CO₂ 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 >](#)

Well-being performance

 Reach Free Of Svhc

 Mercury Free

 Pvc Free

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins