

# Product datasheet

Specifications




## Powerpact 4 - Molded Case Circuit Breaker - 1P - 100A - 230 V - L3

Local distributor code:

386962846

MGP1001L3

 **Discontinued on:** 3 Nov 2022

**EAN Code:** 3606486440360

 **Discontinued**

### Main

Range Of Product	PowerPacT 4
Product Or Component Type	Circuit breaker
Device Application	Distribution
Poles Description	1P
[In] Rated Current	100 A at 40 °C
[Ue] Rated Operational Voltage	230 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	25 kA Icu at 230 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	750 V
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ics] Rated Service Short-Circuit Breaking Capacity	25 kA at 230 V AC 50/60 Hz
Mechanical Durability	20000 cycles
Electrical Durability	20000 cycles at 277 V In/2 10000 cycles at 277 V In
Mounting Support	Backplate
Mounting Position	Horizontal and vertical
Phase Connection	L3
Number Of Modules	1 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	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

## Environment

Standards	BS EN 60947-2
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## Packing Units

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

## Contractual warranty

Warranty	18 months
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# 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<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information