

Product datasheet

Specifications



Powerpact 4 - Molded Case Circuit Breaker - 1P - 63A - 230 V - L1

Local distributor code:

386962257

MGP0631L1

 **Discontinued on:** 20 Mar 2023

EAN Code: 3606486440155

 **Discontinued**

Main

| | |
|--|---------------------------------|
| Range Of Product | PowerPacT 4 |
| Product Or Component Type | Circuit breaker |
| Device Application | Distribution |
| Poles Description | 1P |
| [In] Rated Current | 63 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 | L1 |
| Number Of Modules | 1 module(s)35 mm |
| Protection Type | L : for overload protection (thermal) I : for short-circuit protection (magnetic) |
| Trip Unit Rating | 63 A at 40 °C |
| Thermal Protection Adjustment Range | 63 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 |
|-----------|---------------|

Packing Units

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

Contractual warranty

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

Sustainability



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

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[Guide to assess a product’s sustainability >](#)

Well-being performance

| | |
|--|---|
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |