

Product datasheet

Specifications



Molded case circuit breaker, PowerPacT 4, 2P, L3+L1, 30A, 415V

MGP0302L31

⚠ Discontinued on: 23 May 2023

⚠ Discontinued

Main

| | |
|--|---------------------------------|
| Range of product | PowerPacT 4 |
| Product or component type | Circuit breaker |
| Device application | Distribution |
| Poles description | 2P |
| [In] rated current | 30 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 | 25 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 | 750 V |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ics] rated service short-circuit breaking capacity | 25 kA at 415 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 - L1 |
| Number of modules | 2 module(s)35 mm |
| Protection type | L : for overload protection (thermal) I : for short-circuit protection (magnetic) |
| Trip unit rating | 30 A at 40 °C |
| Thermal protection adjustment range | 30 A |
| Earth-leakage protection | Without |

Environment

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

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

| | |
|------------------|---------|
| Package 1 Height | 12.0 cm |
|------------------|---------|

| | |
|-----------------|---------|
| Package 1 Width | 25.5 cm |
|-----------------|---------|

| | |
|------------------|---------|
| Package 1 Length | 26.0 cm |
|------------------|---------|

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|------------------|----------|
| Package 1 Weight | 2.463 kg |
|------------------|----------|

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



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 >](#)

Use Better

Materials and Substances

EU RoHS Directive

[Compliant By Exemption](#)

PVC free

Yes

Use Longer

Lifetime extension

Repair

No

Use Again

Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins