

Product datasheet

Specifications



PTCCB_ODA_PHOTO_Integration

Local distributor code:

399378663

MGP6303NATX

⚠ Discontinued on: 31 Oct 2022

⚠ End-of-service on: 18 Apr 2024

EAN Code: 3606486439937

⚠ Discontinued

Main

| | |
|---|--|
| Range | PowerPact |
| Range of product | PowerPacT 4 |
| Product or component type | Switch disconnecter |
| Device application | Isolation |
| Poles description | 3P |
| [In] rated current | 630 A |
| [Ue] rated operational voltage | 415 V AC 50/60 Hz |
| Suitability for isolation | Yes conforming to BS EN 60947-3 |
| Utilisation category | AC-22A AC-23A |
| Contact position indicator | Yes |
| [Icw] rated short-time withstand current | 6000 A during 1 s 6000 A during 3 s 2320 A during 20 s |
| [Icm] rated short-circuit making capacity | 8.5 kA peak |
| Control type | Toggle |
| [Ui] rated insulation voltage | 800 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |

Complementary

| | |
|--------------------------|--|
| Product destination | 400/630 A panelboard |
| Breaking capacity code | NA |
| Earth-leakage protection | Without |
| Mounting support | Backplate |
| Location of connection | Top entry |
| Mechanical durability | 15000 cycles |
| Electrical durability | 6000 cycles 440 V In/2 3000 cycles 440 V In |
| Width (W) | 140 mm |
| Height (H) | 255 mm |
| Depth (D) | 110 mm |
| Net weight | 5.2 kg |

Environment

| | |
|---------------------------------------|---------------------------------|
| Standards | BS EN 60947-3 |
| IP degree of protection | IP40 conforming to EN/IEC 60529 |
| IK degree of protection | IK07 conforming to EN/IEC 62262 |
| Electrical shock protection class | Class II |
| Pollution degree | 3 conforming to EN/IEC 60664-1 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Packing Units

| | |
|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

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](#)

PVC free

Yes

Use Longer



Lifetime extension

Repair

No