

Product datasheet

Specifications



switch disconnecter - 3P - 250A - for 250 A powerboard

Local distributor code:

391524486

MGP2503NAX

⚠ Discontinued on: 3 Nov 2022

EAN Code: 3606486440759

⚠ Discontinued

Main

| | |
|---|--|
| Range | PowerPact |
| Range of product | PowerPacT 4 |
| Product or component type | Switch disconnecter |
| Device application | Isolation |
| Poles description | 3P |
| [In] rated current | 250 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 DC-22A DC-23A |
| Contact position indicator | Yes |
| [Icw] rated short-time withstand current | 3500 A during 1 s 3500 A during 3 s 1350 A during 20 s |
| [Icm] rated short-circuit making capacity | 4.9 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 | 250 A panelboard 400/630 A panelboard |
| Breaking capacity code | NA |
| Earth-leakage protection | Without |
| Mounting support | Backplate |
| Mechanical durability | 20000 cycles |
| Electrical durability | 15000 cycles 440 V In/2 7500 cycles 440 V In |
| Width (W) | 105 mm |
| Height (H) | 161 mm |
| Depth (D) | 86 mm |
| Net weight | 1.8 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

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