

# Product datasheet

Specifications



## Switch disconnecter, PowerPacT 4, 3P, 160A

MGP1603NAX

⚠ Discontinued on: 9 Dec 2022

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### Main

Range	PowerPact
Range of product	PowerPacT 4
Product or component type	Switch disconnecter
Device application	Isolation
Poles description	3P
[In] rated current	160 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	2500 A during 1 s 2500 A during 3 s 960 A during 20 s
[Icm] rated short-circuit making capacity	3.6 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	40000 cycles
Electrical durability	30000 cycles 440 V In/2 15000 cycles 440 V In
Width (W)	105 mm
Height (H)	161 mm
Depth (D)	86 mm
Net weight	1.8 kg

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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