

Product datasheet

Specifications



switch disconnecter - 3P - 160A - for 250 A powerboard

Local distributor code:

391524473

MGP1603NAX

 **Discontinued on:** 3 Nov 2022

EAN Code: 3606486440674

 **Discontinued**

Main

Range	PowerPact
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

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 60947-3
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	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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

[Learn more about Green Premium >](#)

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

Well-being performance

 Reach Free Of Svhc

 Mercury Free

 Pvc Free

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Weee

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