

Product datasheet

Specifications



Switch disconnecter, PowerPacT 4, 3 poles, 100A

PP41003NAX

EAN Code: 5018934030173

Main

Range	PowerPact
Product Or Component Type	Switch disconnecter
Device Application	Isolation
Poles Description	3P
[In] Rated Current	100 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	1600 A during 1 s 1800 A during 3 s 690 A during 20 s
[Icm] Rated Short-Circuit Making Capacity	2.6 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	50000 cycles
Electrical Durability	35000 cycles 440 V In/2 20000 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
Package 1 Height	12 cm
Package 1 Width	26 cm
Package 1 Length	26 cm
Package 1 Weight	3.313 kg
Unit Type Of Package 2	PAM
Number Of Units In Package 2	96
Package 2 Height	112 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	331.6 kg

Contractual warranty

Warranty	18 months
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