

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
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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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Recommended replacement(s)