Product datasheet

Specifications



Switch disconnector, PowerPacT 4, 3 poles, 160A

PP41603NAX

EAN Code: 5018934030265

Main

Range	PowerPact
Product or component type	Switch disconnector
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

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

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	25.5 cm
Package 1 Length	26 cm
Package 1 Weight	3.473 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	344.56 kg

Contractual warranty

Warranty	18 months