

Product datasheet

Specifications



Switch disconnecter, PowerPacT 4, 3 poles, 250A

PP42503NAX

EAN Code: 5018934030364

Main

Range	PowerPact
Range of product	PowerPacT 4
Product or component type	Switch disconnecter
Device application	Isolation
Poles description	3P
[In] rated current	250 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	3500 A during 1 s 3500 A during 3 s 1350 A during 20 s
[Icm] rated short-circuit making capacity	4.9 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	20000 cycles
Electrical durability	15000 cycles 440 V In/2 7500 cycles 440 V In
Width (W)	105 mm
Height (H)	161 mm
Depth (D)	86 mm
Product 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
Package 1 Height	12.000 cm
Package 1 Width	25.500 cm
Package 1 Length	25.500 cm
Package 1 Weight	3.572 kg
Unit Type of Package 2	P12
Number of Units in Package 2	84
Package 2 Height	99.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	315.302 kg

Logistical informations

Country of origin	GB
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Contractual warranty

Warranty (in months)	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	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	26071879-056e-4394-a5a3-489ecef1b26f
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative



