

# Product datasheet

Specifications



## Switch disconnecter, PowerPacT 4, 4 poles, 250A

PP42504NAX

EAN Code: 5018934030883

### Main

Range	PowerPact
Product or component type	Switch disconnecter
Device application	Isolation
poles description	4P
[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)	140 mm
Height (H)	161 mm
Depth (D)	86 mm
Net weight	2.2 kg

### Environment

<b>Standards</b>	BS EN 60947-3
<b>IP degree of protection</b>	IP40 conforming to EN/IEC 60529
<b>IK degree of protection</b>	IK07 conforming to EN/IEC 62262
<b>Electrical shock protection class</b>	Class II
<b>Pollution degree</b>	3 conforming to EN/IEC 60664-1
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>ambient air temperature for storage</b>	-50...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	16.5 cm
<b>Package 1 Width</b>	25 cm
<b>Package 1 Length</b>	40 cm
<b>Package 1 Weight</b>	4.928 kg
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	45
<b>Package 2 Height</b>	100 cm
<b>Package 2 Width</b>	80 cm
<b>Package 2 Length</b>	120 cm
<b>Package 2 Weight</b>	241.76 kg

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------