

# Product datasheet

Specifications



## Switch disconnecter, PowerPacT 4, 3 poles, 250A

PP42503NAX

EAN Code: 5018934030364

### Main

Range	PowerPact
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
Net Weight	1.8 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>	12 cm
<b>Package 1 Width</b>	25.5 cm
<b>Package 1 Length</b>	25.5 cm
<b>Package 1 Weight</b>	3.572 kg
<b>Unit Type Of Package 2</b>	P12
<b>Number Of Units In Package 2</b>	84
<b>Package 2 Height</b>	99 cm
<b>Package 2 Width</b>	80 cm
<b>Package 2 Length</b>	120 cm
<b>Package 2 Weight</b>	315.302 kg

## Contractual warranty

<b>Warranty</b>	18 months
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