

Product datasheet

Specifications



Breaker frame, PowerPacT 4, 400A, 4P, Icu 50kA, without trip unit

PP44004XFO50K

EAN Code: 5018934031033

Main

Range Of Product	PowerPacT 4
Product Or Component Type	Basic frame
Device Application	Distribution
Poles Description	4P
[In] Rated Current	400 A
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
Suitability For Isolation	Yes conforming to BS EN 60947-2
Utilisation Category	Category A
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	50 kA Icu at 415 V AC 50/60 Hz
Performance Level	N
Trip Unit Name	NA
Control Type	Toggle
Circuit Breaker Mounting Mode	Panel-mounted

Complementary

[Ui] Rated Insulation Voltage	800 V
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ics] Rated Service Short-Circuit Breaking Capacity	50 kA at 415 V AC 50/60 Hz
Mechanical Durability	15000 cycles
Electrical Durability	12000 cycles at 440 V In/2 6000 cycles at 440 V In
Mounting Support	Backplate
Mounting Position	Horizontal and vertical
Number Of Modules	6 module(s)35 mm
Earth-Leakage Protection	Without
Contact Position Indicator	Yes
Width	185 mm
Depth	110 mm
Height	255 mm
Net Weight	7.9 kg
Product Destination	400/630 A panelboard

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

Colour	Grey
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Environment

Standards	BS EN 60947-2
Electrical Shock Protection Class	Class II
Pollution Degree	3 conforming to EN/IEC 60664-1
Ip Degree Of Protection	IP40 conforming to EN/IEC 60529
Ik Degree Of Protection	IK07 conforming to EN/IEC 62262
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-50...85 °C
Operating Altitude	0...2000 m without derating 2000...5000 m with derating

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Contractual warranty

Warranty	18 months
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