



Main

Range of product	PowerPact multistandard
Range	PowerPact
Product name	J-Frame
Device short name	J-Frame
Product or component type	Circuit breaker
Device application	Distribution

Complementary

Poles description	3P
Control type	Toggle
Mounting mode	Fixed
Mounting support	DIN rail Flush Backplate
[In] rated current	250 A at 40 °C
[Ui] rated insulation voltage	750 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ue] rated operational voltage	525 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity code	JL
Suitability for isolation	Yes
Utilisation category	Category A
Mechanical durability	5000 cycles
Electrical durability	1000 cycles
Connection pitch	45 mm
Local signalling	ON/OFF indication
Contact position indicator	Yes
Trip unit rating	3125 A
Breaking capacity	Icu: 100 kA at 220/240 V - AC conforming to IEC 947-2 Icu: 65 kA at 380/415 V - AC conforming to IEC 947-2 Icu: 65 kA at 440/480 V - AC conforming to IEC 947-2 Icu: 25 kA at 500/525 V - AC conforming to IEC 947-2 100 KA at 240 V - AC conforming to UL 489 65 KA at 480 V - AC conforming to UL 489 25 kA at 600 V - AC conforming to UL 489
[Ics] rated service breaking capacity	Ics: 125 kA at 220/240 V - AC conforming to IEC 947-2 Ics: 100 kA at 380/415 V - AC conforming to IEC 947-2 Ics: 100 kA at 440/480 V - AC conforming to IEC 947-2 Ics: 50 kA at 500/525 V - AC conforming to IEC 947-2
Overvoltage category	II
Provision for padlocking	Non padlockable
Height	191 mm
Width	104 mm
Depth	86 mm

Standards	NMX J-266 IEC 60947-2 NEMA AB1 W-C-375B/GEN UL 489 CSA C22.2 No 5
Product certifications	CE[RETURN]CCC
Net weight	2.4 kg

Environment

IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Pollution degree	3 conforming to IEC 60947-1 3 conforming to IEC 60664-1
Ambient air temperature for operation	40 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information