



Main

Range	PowerPact
Product name	PowerPact H
Product or component type	Circuit breaker
Device application	Distribution

Complementary

[In] rated current	15 A
Number of Poles	3P
Protected poles description	3t
Control type	Toggle
Breaking capacity code	D
Breaking capacity	25 KA at 240 V AC 50/60 Hz conforming to UL 489 18 KA at 480 V AC 50/60 Hz 14 KA at 600 V AC 50/60 Hz 20 kA at 250 V DC
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Network frequency	50/60 Hz
[Ics] rated service breaking capacity	25 KA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 18 KA at 380/440/415 V AC 50/60 Hz conforming to IEC 60947-2 14 KA at 500/525 V AC 50/60 Hz conforming to IEC 60947-2 20 KA at 250 V DC conforming to IEC 60947-2 20 kA at 500 V DC conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
Trip unit technology	Thermal-magnetic
Magnetic tripping current	750 A
Magnetic hold current	350 A
Continuous current rating	80 %
[Ui] rated insulation voltage	750 V conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
AWG gauge	AWG 14...AWG 3/0 aluminium/copper terminal
Local signalling	Switched off (OFF): 1 trip indicator (green)
Mounting mode	I-Line (bracket)
Mounting support	Bracket
Electrical connection	I-Line connection, line Lugs, load
Terminal identifier	AL150HD
Mounting height	114.3 mm
Tightening torque	5 N.M for 2.5...6 mm ² (AWG 14...AWG 10) 14 N.m for 10...95 mm ² (AWG 8...AWG 3/0)

Number of slots	2 slot(s) for auxiliary switch OF (plug-in) 1 slot(s) for alarm switch SD (plug-in) 1 slot(s) for overcurrent trip switch SDE (plug-in) 1 slot(s) for voltage release MN or MX (plug-in)
Power wire stripping length	16 mm
Color	Black
Height	163 mm
Width	104 mm
Depth	86 mm
Net weight	2.2 kg
Quantity per set	1
Phase connection	ABC
Communication interface	Modbus Ethernet
Circuit breaker application	HACR rated






Environment

Quality labels	CE
Standards	UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2
Product certifications	UL[RETURN]CSA[RETURN]NOM
IP degree of protection	Front cover: IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C
Operating altitude	< 2000 m without derating 5000 m with derating

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.0 cm
Package 1 Width	21.6 cm
Package 1 Length	37.6 cm
Package 1 Weight	2.49 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months
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