

HGL36080

POWERPACT H-FRAME, CIRCUIT BREAKER, THERMAL-MAGNETIC, 80A, 3P, 600V, 18kA



Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Thermal-magnetic
Breaking capacity code	G

Complementary

[In] rated current	80 A
Number of Poles	3P
Interrupt Rating	20 kA 500 V DC 65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	250 V DC 600 V AC 500 V DC
Continuous current rating	80 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminum/copper
Magnetic hold current	800 A
Magnetic tripping current	1450 A
Height	162.56 mm (6.4 in)
Width	104.65 mm (4.12 in)
Depth	110.74 mm (4.36 in)
Tightening torque	44.25 lbf.in (5 N.m) 0.00...0.15 in ² (2.5...95 mm ²) AWG 14...AWG 3/0)

Environment

Product certifications	UL listed IEC CE CSA
Ambient air temperature for operation	104 °F (40 °C)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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