

Product data sheet

Characteristics

HGA36020

Circuit breaker, PowerPacT H, thermal magnetic, I-Line, 20A, 3 pole, 18 kA, 600 VAC, phase ABC, 80% rated



Main

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

Complementary

Line Rated Current	20 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	I-Line
Electrical connection	I-Line connection line Lugs load
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Phase	ABC
Magnetic hold current	350 A
Magnetic tripping current	750 A
Height	9.73 in (247.14 mm)
Maximum Width	4.48 in (113.79 mm)
Depth	4.8 in (121.92 mm)
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	CSA CE IEC UL Listed
Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	01117 - HG, HJ, JG, JJ I-LINE BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901601333
Nbr. of units in pkg.	1
Package weight(Lbs)	5.41 lb(US) (2.45 kg)

Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	6.10 in (15.494 cm)
Package 1 width	8.50 in (21.590 cm)
Package 1 Length	15.00 in (38.100 cm)

Offer Sustainability

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
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months
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