Product data sheet
Characteristics

HGA36080SA
Circuit breaker, PowerPacT H, thermal magnetic, I-Line, 80A, 3 pole, 18 kA, 600 VAC, phase ABC, 80% rated, shunt trip

Product availability : Non-Stock - Not normally stocked in distribution facility

Price* : 3,733.50 USD



Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Thermal-magnetic
Breaking capacity code	G
Options	Shunt trip 120 V AC

Complementary

Line 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	I-Line
Electrical connection	I-Line connection line Lugs load
Magnetic hold current	800 A
Magnetic tripping current	1450 A
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Tightening torque	44.25 lbf.in (5 N.m) 0.00…0.15 in² (2.5…95 mm²) AWG 14...AWG 3/0)
Phase	ABC

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Height	9.73 in (247.14 mm)
Width	4.48 in (113.79 mm)
Depth	4.8 in (121.92 mm)

Environment

Product certifications	CE UL Listed CSA CCC IEC
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
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
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 Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months