

# HGA36045

Circuit breaker, PowerPacT H, thermal magnetic, I-Line, 45A, 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	45 A
Number of Poles	3P
Interrupt Rating	20 KA at 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	400 A
Magnetic tripping current	850 A
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Tightening torque	44.25 lbf.in (5 N.m) 0.00...0.15 in <sup>2</sup> (2.5...95 mm <sup>2</sup> ) AWG 14...AWG 3/0)
Phase	ABC
Height	9.73 in (247.14 mm)
Width	4.48 in (113.79 mm)
Maximum Depth	4.8 in (121.92 mm)

## Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	01117 - HG, HJ, JG, JJ I-LINE BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901422310
Nbr. of units in pkg.	1
Package weight(Lbs)	5.44 lb(US) (2.47 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Package 1 Height	6.00 in (15.240 cm)
Package 1 width	8.50 in (21.590 cm)
Package 1 Length	15.00 in (38.100 cm)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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