

HJL36090T

POWERPACT H-FRAME, CIRCUIT BREAKER, THERMAL-MAGNETIC, 90A, 3P, 600V, 25kA



Main

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

Complementary

Line Rated Current	90 A
Number of Poles	3P
Interrupt Rating	25 KA 240 V AC 18 KA 480 V AC 14 KA 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	250 V DC 600 V AC
Continuous current rating	80 %
Trip Unit	Trip unit field installable
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Phase	ABC
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 CCC CSA CE IEC
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	01115-HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
Package weight(Lbs)	4.00 lb(US) (1.814 kg)
Returnability	Yes
Country of origin	US

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
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
----------	-----------