Product data sheet Characteristics

HLA36045

Circuit breaker, PowerPact H, I-Line, thermal magnetic, 45A, 3 pole, 50 kA, 600 VAC, phase **ABC**





Price*: 2,993.00 USD



Main

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

Complementary

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Main		
Product or component type	Circuit breaker	
Range of product	PowerPact H	
Trip Unit Type	Thermal-magnetic	
Breaking capacity code	L	
Complementary		
Line Rated Current	45 A	
Number of Poles	3P	
Interrupt Rating	20 kA 250 V DC 50 kA 500 V DC 125 kA 240 V AC 100 kA 480 V AC 50 kA 600 V AC	
[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 14AWG 3/0 aluminium/copper	
Phase	ABC	
Magnetic hold current	400 A	
Magnetic tripping current	850 A	
Maximum Height	9.73 in (247.14 mm)	
Maximum Width	4.48 in (113.79 mm)	

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





Maximum Depth	4.36 in (110.74 mm)
Tightening torque	44.25 lbf.in (5 N.m) 0.000.15 in² (2.595 mm²) AWG 14AWG 3/0)
rigitiening torque	44.23 Ibi.iii (3 N.iii) 0.000.13 Iii (2.393 Iiiiii) AVVG 14AVVG 3/0)
Environment	
Product certifications	UL Listed
	IEC
	CSA
	CE
Ambient air temperature for operation	104 °F (40 °C)
Ordering and shipping details	
Category	01122-HL, JL I-LINE BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901422358
Returnability	Yes
Country of origin	US
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
	Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months