Product data sheet
Characteristics

HLA36100M73
Motor circuit protector, PowerPacT H, I-Line, 100A, 3 pole, 50 kA, 600 VAC, phase ABC, 80% rated



Main

Product or component type	Motor Circuit Protector
Range of product	PowerPact H
Trip Unit Type	Electronic
Breaking capacity code	L

Complementary

Line Rated Current	100 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
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
Height	9.73 in (247.14 mm)
Width	4.48 in (113.79 mm)

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

Depth	4.36 in (110.74 mm)

Environment

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

Ordering and shipping details

Category	01126-H&J MCP I-LINE
Discount Schedule	DE2
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	Yes
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