Product datasheet
Characteristics

SLA3000M
FA/LA MOLDED CASE AUTOMATIC SWITCH 415/240V, 400A, 3P



Main

Product or component type	Automatic switch
Range of product	Square D
Rating Code	A

Complementary

[In] rated current	400 A
Number of Poles	3P
Interrupt Rating	42 kA at 120 V AC 42 kA at 240 V AC 30 kA at 480Y/277 V AC 30 kA at 480 V AC 22 kA at 600 V AC 10 kA at 125 V DC 10 kA at 250 V DC
[Ue] rated operational voltage	600 V AC 125 V DC 250 V DC
Mounting mode	I-Line
Electrical connection	Lugs load I-Line connection line
Wire Gauge	AWG 1...600 kcmil (aluminium/copper) for 1 cable(s) AWG 1...250 kcmil (aluminium/copper) for 2 cable(s)
Terminal Type	AL400LA
Magnetic hold current	2000 A
Magnetic tripping current	4000 A
Height	12.6 in
Width	12.5 in
Depth	19.9 in
Tightening torque	13 N.m for 42…304 mm² (AWG 1...600 kcmil) 13 N.m for 42…127 mm² (AWG 1...250 kcmil)

Environment

Product certifications	IEC CE

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

Ambient air temperature for operation	40 °C

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope

Contractual warranty

Warranty	18 months