



Main

Product or Component Type	Circuit breaker
Range	Square D
Trip Unit Technology	Thermal-magnetic
Circuit Breaker Rating Code	A

Complementary

Rated Current	250 A
Number of Poles	3P
Breaking Capacity 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
Rated Operational Voltage	600 V AC 125 V DC 250 V DC
Mounting Mode	I-Line
Electrical Connection	Lugs load I-Line connection line
AWG 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	1250 A
Magnetic Tripping Current	2500 A
Height	320.04 mm
Width	317.50 mm
Depth	505.46 mm
Tightening Torque	13 N.M for 42...304 mm ² (AWG 1...600 kcmil) 13 N.m for 42...127 mm ² (AWG 1...250 kcmil)

Environment

Certifications	IEC CE
Ambient Air Temperature	40 °C

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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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins