



Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	45 A
System Voltage	120 V AC 120/240 V AC 48 V DC
Mounting mode	Bolt-on
Poles description	2P
Circuit breaker type	Standard
Circuit breaker application	HACR rated
Electrical connection	Box lugs

Complementary

Breaking capacity	5 kA at: 48 V DC 5 kA at: 48 V DC 10 kA at: 120/240 V AC 50/60 Hz 10 kA at: 120 V AC 50/60 Hz
Number of spaces required	2
AWG gauge	AWG 8...AWG 2 (copper or aluminium)
Height	3.12 in
Depth	2.91 in
Width	1.5 in

Environment

product certifications	CSA UL listed
ambient air temperature for operation	104 °F (40 °C)

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1323 - Schneider Electric declaration of conformity	Compliant - since 1323 - Schneider Electric declaration of conformity
Reference contains SVHC above the threshold - go to CaP for more details	Reference contains SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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