



Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	50 A
System Voltage	120 V AC 120/240 V AC 48 V DC
Mounting mode	Bolt-on
Poles description	1P
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	1
AWG gauge	AWG 8...AWG 2 (copper or aluminium)
Height	3.12 in
Depth	2.91 in
Width	0.75 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
-----------------	-----------

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.