

Product datasheet
Characteristics

QO280

Mini CB - QO - 80A - 2P - 120/240V - 10kA - Plug-in



Main

Product or component type	Miniature circuit-breaker
Range of product	QO
[In] rated current	80 A
[Ue] rated operational voltage	120 V AC 120/240 V AC 48 V DC
Mounting mode	Plug-in
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 4...AWG 2/0 (copper or aluminium)
Height	3.5 in
Depth	2.91 in
Width	1.5 in

Environment

product certifications	CSA UL listed
ambient air temperature for operation	40 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1323 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

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