Product data sheet

Specifications



Mini circuit breaker, QO, 20A, 3 pole, 120/240VAC, 10kA, plug in mount

QO320

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 A
Voltage Rating	120/240 V AC 240 V AC 120 V AC 48 V DC
Mounting Type	Plug-in
Number of Poles	3P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Pressure plate

Complementary

Interrupt Rating	10 kA 120/240 V AC 50/60 Hz 10 kA 240 V AC 50/60 Hz 10 kA 120 V AC 50/60 Hz 5 kA 48 V DC
Number of Panel Spaces	3
Wire Size	AWG 14...AWG 8 copper or aluminum
Tightening Torque	44.25 lbf.in (5 N.m) 0.02…0.04 in² (10…25 mm²) AWG 8...AWG 2)
Height	2.99 in (76 mm)
Width	2.24 in (57 mm)
Depth	2.91 in (74 mm)
Net weight	0.85 lb(US) (0.386 kg)

Environment

Certifications	UL listed CSA
Ambient Rating	104 °F (40 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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

Package 1 Weight	13.62 oz (386 g)
Package 1 Height	2.60 in (6.604 cm)
Package 1 width	2.20 in (5.588 cm)
Package 1 Length	3.00 in (7.62 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Weight	2.50 lb(US) (1.134 kg)
Package 2 Height	3.80 in (9.652 cm)
Package 2 width	2.20 in (5.588 cm)
Package 2 Length	7.20 in (18.288 cm)
Unit Type of Package 3	CAR
Number of Units in Package 3	36
Package 3 Weight	3.06 lb(US) (1.388 kg)
Package 3 Height	3.80 in (9.652 cm)
Package 3 width	14.40 in (36.576 cm)
Package 3 Length	21.60 in (54.864 cm)

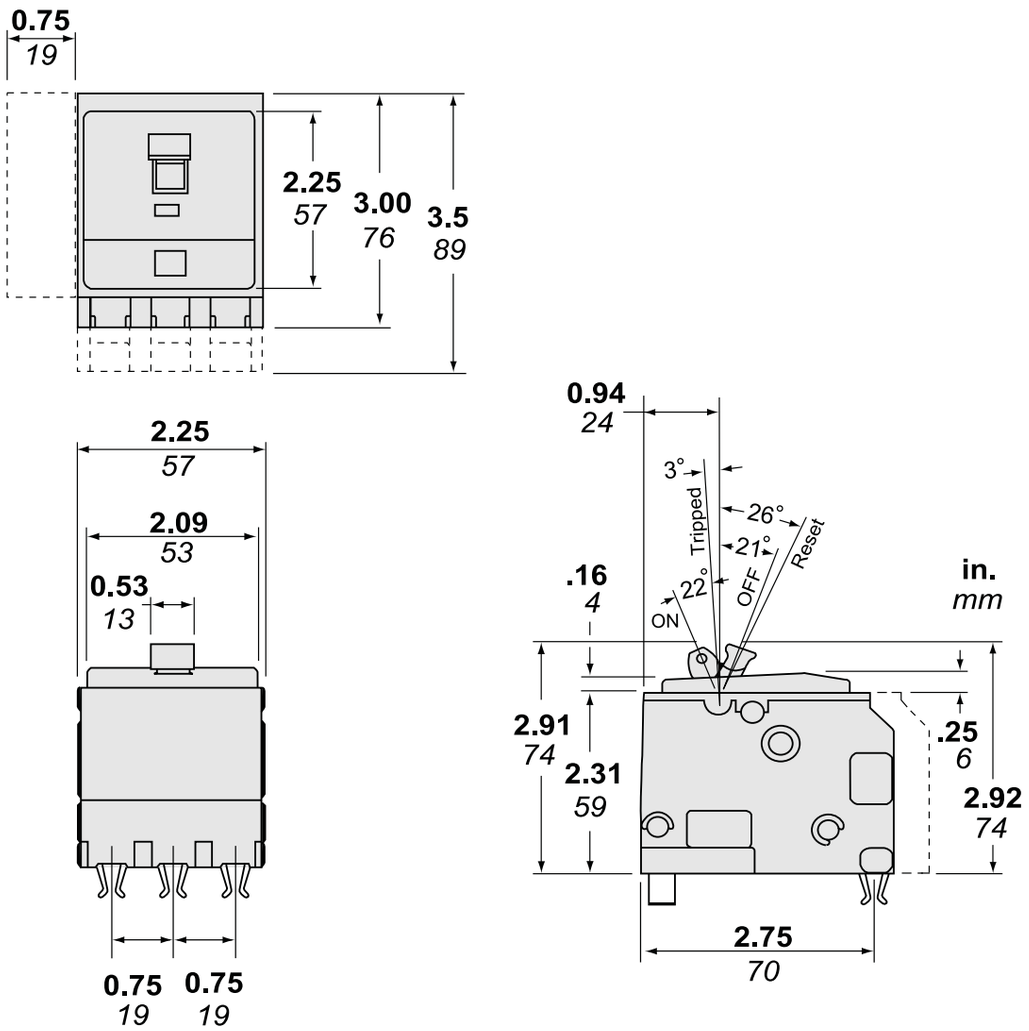
Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months

Dimensions



Dimensions are approximate. Refer to technical documentation for additional detail.