

Product data sheet

Specifications



Enclosed circuit breaker, QO, 1 phase, 50A, NEMA3R, ground fault protection, nonmetallic, spa

CQOE250GFIM

Main

Marketing Trade Name	QO
Product Type	Enclosed circuit breaker
Enclosure Type	Weatherproof enclosure

Complementary

Tightening Torque	Cover 20 lb.in
Load Center Type	Main Breaker
Rated Current	50 A
Max Short Circuit Current Rating	10 kA
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Electrical Connection	Lugs
Wiring Configuration	3-wire
Enclosure Material	Non-metallic
Surface Finish	Baked enamel grey
Box Number	1NM
Breaker Compatibility	Circuit breaker QO-GFI 2P
Height	8.78 in (223 mm)
Width	6.54 in (166 mm)
Depth	2.87 in (73 mm)

Environment

Enclosure Rating	NEMA 3R outdoor
Product Certifications	cULus

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.20 in (10.668 cm)

Package 1 Width	6.60 in (16.764 cm)
Package 1 Length	9.30 in (23.622 cm)
Package 1 Weight	2.52 lb(US) (1.145 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	10.10 in (25.654 cm)
Package 2 Width	12.90 in (32.766 cm)
Package 2 Length	20.20 in (51.308 cm)
Package 2 Weight	25.44 lb(US) (11.539 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	180
Package 3 Height	40.00 in (101.6 cm)
Package 3 Width	36.00 in (91.44 cm)
Package 3 Length	48.00 in (121.92 cm)
Package 3 Weight	457.92 lb(US) (207.709 kg)

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

Recommended replacement(s)