

# Product data sheet

Specifications

SQUARE D

Green Premium™



Enclosed circuit breaker, QO, 2 pole, 1 phase, 50A, NEMA3R, ground fault protection, nonmetallic, spa

QOE250GFINM

Product availability: Stock - Normally stocked in distribution facility

**Price\*: 528.00 USD**

## Main

Product Type	Enclosed circuit breaker
Range Of Product	QO
Load Center Type	Main breaker

## Complementary

Current Rating	50 A
Interrupt Rating	10 kA
Number Of Spaces	2
Number Of Phases	1 phase
Enclosure Rating	NEMA 3R outdoor
Breaker Compatibility	Circuit breaker QO-GFI 2P
Product Certifications	UL Listed
Wiring Configuration	3-wire
Electrical Connection	Lugs
Surface Finish	Baked enamel Gray
Voltage Rating	120/240 V AC
Box Number	1NM
Ground Bar	Grounding bar (factory installed)
Enclosure Material	Non-metallic
Enclosure Type	Enclosure
Height	9.17 in (233 mm)
Width	6.54 in (166 mm)
Depth	3.90 in (99 mm)

## Ordering and shipping details

Category	00167-DE3A MISC
Discount Schedule	DE3A
Gtin	785901389507
Returnability	Yes
Country Of Origin	MX

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.00 in (10.16 cm)
Package 1 Width	6.80 in (17.272 cm)
Package 1 Length	9.50 in (24.13 cm)
Package 1 Weight	2.40 lb(US) (1.089 kg)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	10
Package 2 Height	10.60 in (26.924 cm)
Package 2 Width	13.20 in (33.528 cm)
Package 2 Length	20.30 in (51.562 cm)
Package 2 Weight	24.90 lb(US) (11.294 kg)
Unit Type Of Package 3	PAL
Number Of Units In Package 3	240
Package 3 Height	46.50 in (118.11 cm)
Package 3 Width	40.00 in (101.6 cm)
Package 3 Length	48.00 in (121.92 cm)
Package 3 Weight	645.00 lb(US) (292.567 kg)

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

**Environmental Disclosure**

[Product Environmental Profile](#)

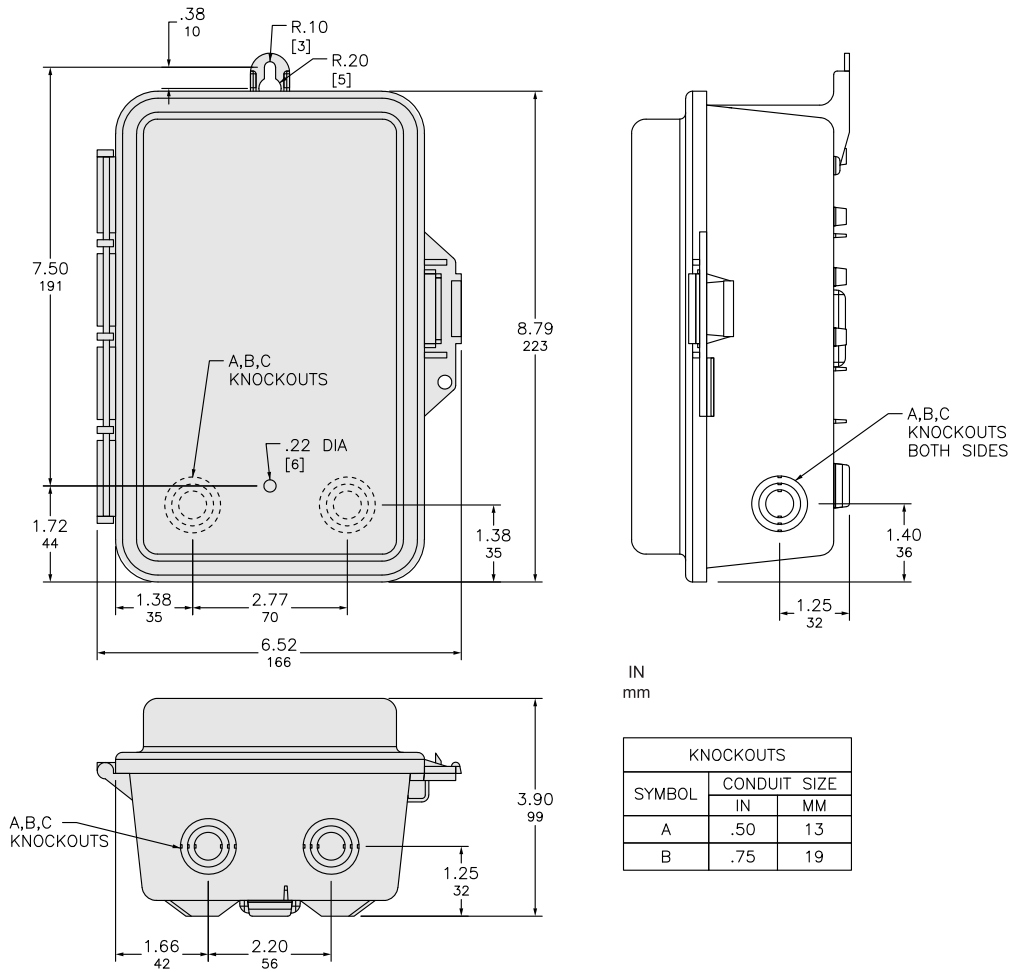
**Circularity Profile**

No need of specific recycling operations


**California Proposition 65**

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Dimensions

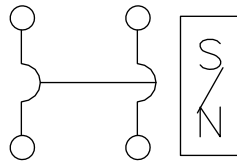


KNOCKOUTS		
SYMBOL	CONDUIT SIZE	
	IN	MM
A	.50	13
B	.75	19

SERVICE	AMPERE RATING	RAINPROOF NEMA TYPE 3R	CATALOG NUMBER	MOLDED CASE SWITCH		GROUNDING TERMINALS
				UL LISTED SHORT CIRCUIT CURRENT RATING RMS SYM. AMPERES	WIRE SIZE AWG	
 120/240VAC	50A ENCLOSED GFCI BREAKER	QOE250GF1NM	QO250GF1 (INCLUDED)	10KAIR	#14-#4 AL/CU	(6) #14-#4 AL/CU

ALL DIMENSIONS ARE APPROXIMATE. REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Wiring diagram



120/240VAC