

# Product data sheet

Specifications

SQUARE D



[TAA] Circuit Breaker,  
PowerLink™, 20A, 1 pole,  
277VAC, 14kA, remotely operated,  
bolt on mount

ECB14020G3

Product availability: Stock - Normally stocked in distribution facility

Price\*: 237.00 USD

## Main

Product	Circuit breaker
Range of Product	Powerlink
Circuit Breaker Type	ECB-G3
Circuit breaker application	HACR rated Switching Duty rated HID rated
Options	Motor for circuit-breaker 24 V DC
Trip unit technology	Thermal-magnetic, standard, LI

## Complementary

Line Rated Current	20 A
Product Certifications	UL Listed CSA
Voltage Rating	480Y/277 V AC
Mounting Mode	Bolt-on
Number of Poles	1P
Interrupt Rating	14 kA 277 V AC 65 kA 120 V AC
Number of spaces required	1
Electrical Connection	Bolted connection
Wire Gauge	AWG 10...AWG 8 aluminium AWG 12...AWG 8 copper

## Environment

Ambient Air Temperature for Operation	104.0000000000 °F (40 °C)
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## Ordering and shipping details

Category	US1DE8A09663
Discount Schedule	DE8A
GTIN	785901000976
Returnability	Yes
Country of origin	US

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

## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.800 in (4.572 cm)
Package 1 Width	6.300 in (16.002 cm)
Package 1 Length	9.400 in (23.876 cm)
Package 1 Weight	22.240 oz (630.493 g)

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## Contractual warranty

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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 >](#)

## Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant with Exemptions

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**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

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**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)"

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