

# Product data sheet

Specifications

SQUARE D



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

ECB14020G3

Product availability: Stock - Normally stocked in distribution facility

## 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 °F (40 °C)
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## Ordering and shipping details

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

## Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	22.240 oz (630.493 g)

## Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **54**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

EU RoHS Directive **Under investigation**

SCIP Number **8781af64-acd9-485c-9a86-abcd8bd458e3**

REACH Regulation [REACH Declaration](#)

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](#)**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**