

Product data sheet

Specifications

SQUARE D



Circuit Breaker, PowerLink™, 15A, 1 pole, 277VAC, 14kA, remotely operated, bolt on mount [TAA]

ECB14015G3

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 HID rated Switching Duty rated
Options	Motor for circuit-breaker 24 V DC
Trip unit technology	Thermal-magnetic, standard, LI

Complementary

Line Rated Current	15 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	785901335849
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Nbr. of units in pkg.	1
Package 1 Height	1.600 in (4.064 cm)
Package 1 Width	6.300 in (16.002 cm)
Package 1 Length	9.400 in (23.876 cm)
Package weight(Lbs)	22.080 oz (625.958 g)

Compliance

Compliance	TAA Compliant
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Contractual warranty

Warranty (in months)	18
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Environmental Data

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

Total lifecycle Carbon footprint	54 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	51 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8781af64-acd9-485c-9a86-abcdfbd458e3
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	31
Circularity Profile	End of Life Information
Take-back	No