

# Product data sheet

## Characteristics

# ECB142020G3EL

Circuit Breaker, PowerLink™, 20A, 2 pole, 480Y/277VAC, 14kA, remotely operated, bolt on mount, emergency lighting



### Main

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

### Complementary

Line Rated Current	20 A
Product Certifications	CSA[RETURN]UL Listed
Voltage Rating	480Y/277 V AC
Mounting Mode	Bolt-on
Number of Poles	1P
Interrupt Rating	14 KA 480Y/277 V AC 65 kA 240 V AC
Number of spaces required	2
Electrical Connection	Bolted connection
Wire Gauge	AWG 12...AWG 8 aluminium AWG 10...AWG 8 copper

### Environment

Ambient Air Temperature for Operation	104 °F (40 °C)
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### Ordering and shipping details

Category	09663-POWERLINK GEN-3 ECB BREAKERS
Discount Schedule	DE8A
GTIN	785901417248
Returnability	Yes
Country of origin	MX

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.50 in (8.89 cm)
Package 1 Width	6.70 in (17.018 cm)
Package 1 Length	10.00 in (25.4 cm)
Package 1 Weight	2.75 lb(US) (1.247 kg)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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