

# Product data sheet

MAIN CIRCUIT BREAKER, 15A

Specifications

TAGS: CB5201



Circuit breaker, PowerPact B, 15A, 2 pole, 600Y/347VAC, 18kA, lugs, thermal magnetic, 80%

BGL26015

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

Range	PowerPact
Product name	PowerPact B
Device short name	BG 015
Product or Component Type	Circuit breaker
Device Application	Distribution

## Complementary

Line Rated Current	15 A
Number of Poles	2P
Control Type	Toggle
Breaking capacity code	G
Breaking capacity	65 kA 208Y/120 V AC 50/60 Hz UL 489 65 kA 240 V AC 50/60 Hz UL 489 <del>35 kA 480/277 V AC 50/60 Hz UL 489</del> <del>35 kA 480 V AC 50/60 Hz UL 489</del> <del>18 kA 250 V DC UL 489</del> <del>20 kA 600Y/347 V AC 50/60 Hz UL 489</del>
[Ue] rated operational voltage	525 V AC 50/60 Hz UL 489
Network Frequency	50/60 Hz
[Ics] rated service breaking capacity	65 kA 220...240 V AC 50/60 Hz IEC 60947-2 <del>18 kA 500...525 V AC 50/60 Hz IEC 60947-2</del> <del>35 kA 380...415 V AC 50/60 Hz IEC 60947-2</del> <del>35 kA 440 V AC 50/60 Hz IEC 60947-2</del>
[Uiimp] rated impulse withstand voltage	8 kV IEC 60947-2
Trip unit technology	Thermal-magnetic
Continuous current rating	80 %
[Ui] rated insulation voltage	800 V IEC 60947-2
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A
Mechanical durability	20000 cycles IEC 947-1 Annex K ed 5.2
Electrical durability	10000 cycles IEC 947-1 Annex K ed 5.2 440 V In
Connection pitch	1.06 in (27 mm)
AWG gauge	AWG 6...AWG 2/0 fine stranded aluminium/copper AWG 14...AWG 3/0 rigid or stranded aluminium/copper
Local signalling	Presence of auxiliary contacts flag green)

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

<b>Mounting mode</b>	Clip-on 35 x 15 mm symmetrical DIN rail) By screws plate)
<b>Electrical connection</b>	Everlink lug, line Everlink lug, load
<b>Tightening torque</b>	44.3 lbf.in (5 N.m) 0.004...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) (AWG 14...AWG 4) 79.7 lbf.in (9 N.m) 0.04...0.1 in <sup>2</sup> (25...95 mm <sup>2</sup> ) (AWG 3...AWG 3/0)
<b>Number of slots</b>	1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in)
<b>Power wire stripping length</b>	0.8 in (20 mm)
<b>Color</b>	Gray RAL 7016)
<b>9 mm pitches</b>	6
<b>Height</b>	5.4 in (137 mm)
<b>Width</b>	2.1 in (54 mm)
<b>Depth</b>	3.1 in (80 mm)
<b>Net Weight</b>	1.695 lb(US) (0.769 kg)
<b>Quantity per Set</b>	Set of 1
<b>Circuit breaker application</b>	HACR rated

## Environment

<b>Quality labels</b>	CE
<b>Standards</b>	NEMA AB1 UL 489 GB 14048.2 NMX J-266 EN/IEC 60947-2 EN/IEC 60947-5-1 CSA C22.2 No 5
<b>Product certifications</b>	UL IEC CCC EAC CSA NOM
<b>IP degree of protection</b>	Front cover IP40 IEC 60529
<b>IK degree of protection</b>	IK07 conforming to IEC 62262
<b>Pollution degree</b>	3 IEC 60947-1
<b>Ambient air temperature for operation</b>	-13...158 °F (-25...70 °C)
<b>Ambient Air Temperature for Storage</b>	-58...185 °F (-50...85 °C)
<b>Operating altitude</b>	< 6561.68 ft (2000 m) without derating 5000 m with derating

## Ordering and shipping details

<b>Category</b>	US10DE201131
<b>Discount Schedule</b>	0DE2
<b>GTIN</b>	3606481154019
<b>Returnability</b>	No
<b>Country of origin</b>	MX

## Packing Units

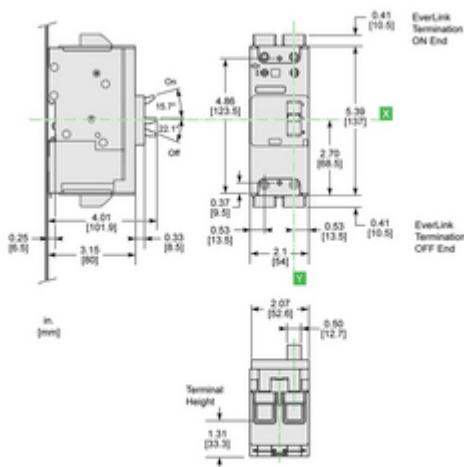
<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	2.4 in (6.1 cm)
<b>Package 1 Width</b>	6.5 in (16.5 cm)
<b>Package 1 Length</b>	10.2 in (25.9 cm)
<b>Package weight(Lbs)</b>	35.04 oz (993.4 g)

## **Contractual warranty**

<b>Warranty (in months)</b>	18
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## Technical Illustration

## Dimensions



(L) TERMINATION OPTION - EverLink (ON end) / EverLink (OFF end)  
ALL DIMENSIONS ARE APPROXIMATE.  
ALSO REFER TO CAD, TECHNICAL DRAWINGS, AND DOCUMENTATION