

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 <del>65 kA 240 V AC 50/60 Hz UL 489</del> 35 kA 480/277 V AC 50/60 Hz UL 489 <del>35 kA 480 V AC 50/60 Hz UL 489</del> 18 kA 250 V DC UL 489 <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>
[Uimp] 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.

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

Mounting mode	Clip-on 35 x 15 mm symmetrical DIN rail) By screws plate)
Electrical connection	Everlink lug, line Everlink lug, load
Tightening torque	44.3 lbf.in (5 N.m) 0.004...0.02 in² (2.5...16 mm²) (AWG 14...AWG 4) 79.7 lbf.in (9 N.m) 0.04...0.1 in² (25...95 mm²) (AWG 3...AWG 3/0)
Number of slots	1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in)
Power wire stripping length	0.8 in (20 mm)
Color	Gray RAL 7016)
9 mm pitches	6
Height	5.4 in (137 mm)
Width	2.1 in (54 mm)
Depth	3.1 in (80 mm)
Net Weight	1.695 lb(US) (0.769 kg)
Quantity per Set	Set of 1
Circuit breaker application	HACR rated

## Environment

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

## Ordering and shipping details

Category	US10DE201131
Discount Schedule	0DE2
GTIN	3606481154019
Returnability	No
Country of origin	MX

## Packing Units

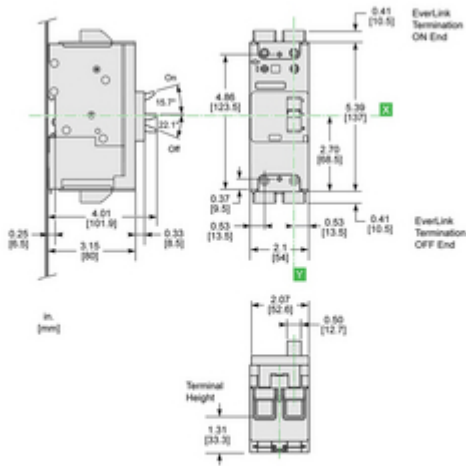
Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.4 in (6.1 cm)
Package 1 Width	6.5 in (16.5 cm)
Package 1 Length	10.2 in (25.9 cm)
Package weight(Lbs)	35.04 oz (993.4 g)

## Contractual warranty

Warranty (in months)	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