

Product data sheet

Specifications

SQUARE D



Automatic switch, PowerPacT B,
125A, 3 pole, 600Y/347VAC,
18kA, EverLink lug, magnetic

BGL36000S12

Product availability: Stock - Normally stocked in distribution facility

Main

Range	PowerPact
Product name	PowerPact B
Product or Component Type	Automatic switch
Device Application	Distribution

Complementary

Line Rated Current	125 A
Number of Poles	3P
Control Type	Toggle
Breaking capacity code	G
Short-circuit withstand	65 kA 208Y/120 V UL 489 65 kA 240 V UL 489 35 kA 480Y/277 V UL 489 35 kA 480 V UL 489 18 kA 600 V UL 489
[Ue] rated operational voltage	600Y/347 V AC 50/60 Hz UL 489
Magnetic hold current	880 A
Magnetic tripping current	1320 A
Mechanical durability	15000 cycles IEC 947-1 Annex K ed 5.2
Electrical durability	10000 cycles IEC 947-1 Annex K ed 5.2 440 V In
Contact position indicator	Yes
Connection pitch	1.06 in (27 mm)
Local signalling	Flag (green) for presence of auxiliary contacts
Mounting mode	Clip-on 35 x 15 mm symmetrical DIN rail) By screws plate)
Electrical connection	Everlink lug, line Everlink lug, load
AWG gauge	AWG 6...AWG 2/0 fine stranded aluminium/copper AWG 14...AWG 3/0 rigid or stranded aluminium/copper
Tightening torque	44.3 lbf.in (5 N.m) 0.004...0.02 in ² (2.5...10 mm ²) 79.7 lbf.in (9 N.m) 0.02...0.1 in ² (16...95 mm ²)
Number of slots	1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in) 1 alarm switch SD plug-in)
Power wire stripping length	0.8 in (20 mm)
Color	Gray RAL 7016)

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

9 mm pitches	9
Height	5.4 in (137 mm)
Width	3.2 in (81 mm)
Depth	3.5 in (89 mm)
Quantity per Set	Set of 1

Environment

Quality labels	CE
Standards	UL 489
Product certifications	UL
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	3606481154040
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.30 in (8.382 cm)
Package 1 Width	4.70 in (11.938 cm)
Package 1 Length	8.10 in (20.574 cm)
Package weight(Lbs)	2.890 lb(US) (1.311 kg)



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

Carbon footprint (kg CO2 eq, Total Life cycle) 335

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](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING:** This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Halogen content performance Halogen free product

PVC free Yes

Use Again

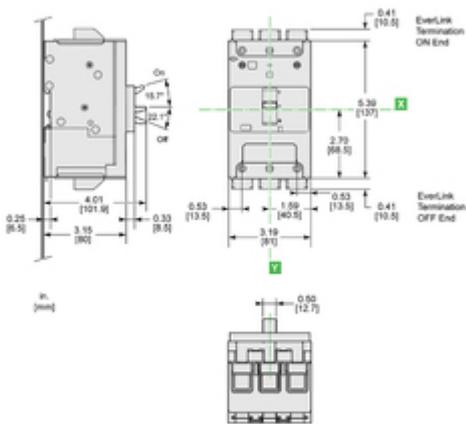
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



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