Product data sheet

Specifications

Automatic Switch, PowerPacT B, Unit Mount, 600Y/347 V AC, 125 A, 3 Pole, EverLink

BGM36000S12

Product availability: Non-Stock - Not 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	for presence of auxiliary contacts flag (green)
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	44.25 lbf.in (5 N.m) 0.00…0.02 in² (2.5…10 mm²) 79.66 lbf.in (9 N.m) 0.02…0.15 in² (16…95 mm²)
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	0.79 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.

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

9 Mm Pitches	9
Height	5.39 in (137 mm)
Width	3.19 in (81 mm)
Depth	3.50 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	01131 - BG UNIT MOUNT BREAKER/SWITCH
Discount Schedule	DE2
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.39 in (13.7 cm)
Package 1 Width	3.19 in (8.1 cm)
Package 1 Length	3.50 in (8.9 cm)
Package 1 Weight	2.92 lb(US) (1.325 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	
Halogen Free Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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