





Circuit breaker, PowerPacT B, 100A, 2 pole, 600Y/347VAC, 18kA, I-Line, thermal magnetic, 80%, AB

BGA261001

Product availability: Stock - Normally stocked in distribution facility

Price*: 1,403.00 USD

Main

Range	PowerPact
Product Name	PowerPact B
Device Short Name	BG 100
Product Or Component Type	Circuit breaker
Device Application	Distribution

Complementary

Line Rated Current	100 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 35 kA 480/277 V AC 50/60 Hz UL 489 35 kA 480 V AC 50/60 Hz UL 489 20 kA 250 V DC UL 489 18 kA 600Y/347 V AC 50/60 Hz UL 489	
[Ue] Rated Operational Voltage	525 V AC 50/60 Hz UL 489	
Network Frequency	50/60 Hz	
[Ics] Rated Service Breaking Capacity	65 kA 220240 V AC 50/60 Hz IEC 60947-2 18 kA 500525 V AC 50/60 Hz IEC 60947-2 35 kA 380415 V AC 50/60 Hz IEC 60947-2 35 kA 440 V AC 50/60 Hz IEC 60947-2	
[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)	

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

Awg Gauge	AWG 14AWG 2/0 aluminium/copper	
Local Signalling	Presence of auxiliary contacts flag green)	
Mounting Mode	I-Line	
Electrical Connection	I-Line connection, line Lugs, load	
Mounting Height	3.00 in (76.2 mm)	
Tightening Torque	31.8638.94 lbf.in (3.64.4 N.m) 0.000.01 in² (2.56 mm²) (AWG 14AWG 10) 44.2554.87 lbf.in (56.2 N.m) 0.020.11 in² (1070 mm²) (AWG 8AWG 2/0)	
Number Of Slots	1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in)	
Power Wire Stripping Length	0.79 in (20 mm)	
Color	Gray RAL 7016)	
9 Mm Pitches	6	
Height	5.39 in (137 mm)	
Width	2.13 in (54 mm)	
Depth	3.50 in (89 mm)	
Net Weight	2.10 lb(US) (0.952 kg)	
Quantity Per Set	Set of 1	
Phase Connection	AB	
Circuit Breaker Application	HACR rated	

Environment

Quality Labels	CE	
Standards	EN/IEC 60947-5-1 CSA C22.2 No 5 NEMA AB1 NMX J-266 UL 489 GB 14048.2 EN/IEC 60947-2	
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	-13158 °F (-2570 °C)	
Ambient Air Temperature For Storage	-58185 °F (-5085 °C)	
Operating Altitude	< 6561.68 ft (2000 m) without derating 5000 m with derating	

Ordering and shipping details

Category	US10DE201134
Discount Schedule	0DE2
Gtin	3606481153616

Returnability	Yes	
Country Of Origin	US	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.80 in (12.2 cm)
Package 1 Width	8.11 in (20.6 cm)
Package 1 Length	12.72 in (32.3 cm)
Package 1 Weight	3.11 lb(US) (1.41 kg)

Sustainability Green Premium™

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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



Certifications & Standards

Reach Regulation	REACh Declaration Compliant with Exemptions	
Eu Rohs Directive		
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.	
Environmental Disclosure	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	
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	