

Product data sheet

Characteristics

BGA260601

PowerPact B Circuit Breaker, 60A, 2P,
600Y/347V AC, 18kA at 600Y/347 UL, I-Line



Product availability: Stock - Normally stocked in distribution facility

Price*: 1204.00 USD



Main

| | |
|---------------------------|-----------------|
| Range | PowerPact |
| Product name | PowerPact B |
| Device short name | BG 060 |
| Product or Component Type | Circuit breaker |
| Device Application | Distribution |

Complementary

| | |
|--|---|
| Line Rated Current | 60 A |
| Poles description | 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 220...240 V AC 50/60 Hz IEC 60947-2 18 KA 500...525 V AC 50/60 Hz IEC 60947-2 35 KA 380...415 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 conforming to 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 14...AWG 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 | 31.86...38.94 Lbf.In (3.6...4.4 N.m) 0.00...0.01 in ² (2.5...6 mm ²) (AWG 14...AWG 10) 44.25...54.87 Lbf.In (5...6.2 N.m) 0.02...0.11 in ² (10...70 mm ²) (AWG 8...AWG 2/0) |
| Number of slots | 1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in) |
| Wire stripping length | 0.79 In (20 mm) |
| Color | Grey (RAL 7016) |
| 9 mm pitches | 6 |
| Maximum Height | 5.39 In (137 mm) |
| Maximum Width | 2.13 In (54 mm) |
| Maximum Depth | 3.50 In (89 mm) |
| Net Weight | 2.10 Lb(US) (0.952 kg) |
| Quantity per Set | Set of 1 |
| Phase connection | AB |

Environment

| | |
|---------------------------------------|---|
| Quality labels | CE |
| Standards | GB 14048.2 CSA C22.2 No 5 NMX J-266 UL 489 EN/IEC 60947-2 NEMA AB1 EN/IEC 60947-5-1 |
| 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 | 01134 - BGA I-LINE BREAKER |
| Discount Schedule | DE2 |
| GTIN | 03606481153555 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 3.13 Lb(US) (1.42 kg) |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| 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) |

Offer Sustainability

| | |
|-----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: DIN-P, which is known to the State of California to cause cancer, and DID-P, 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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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. |
| PVC free | Yes |
| Halogen content performance | Halogen free product |

Product Life Status : **Commercialised**