



### 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   |
| Number of Poles                        | 3P   |
| Control type                           | Toggle   |
| Breaking capacity code                 | G  |
| Breaking capacity                      | 65 KA 208Y/120 V AC 50/60 Hz UL 489<br>65 KA 240 V AC 50/60 Hz UL 489<br>35 KA 480/277 V AC 50/60 Hz UL 489<br>35 KA 480 V AC 50/60 Hz UL 489<br>20 KA 250 V DC UL 489<br>18 kA 600Y/347 V AC 50/60 Hz UL 489              |
| [Ue] rated operational voltage         | 525 V AC 50/60 Hz UL 489   |
| [Ics] rated service breaking capacity  | 65 KA 220...240 V AC 50/60 Hz IEC 60947-2<br>18 KA 500...525 V AC 50/60 Hz IEC 60947-2<br>35 KA 380...415 V AC 50/60 Hz IEC 60947-2<br>35 kA 440 V AC 50/60 Hz IEC 60947-2   |
| [Uimp] rated impulse withstand voltage | 8 kV IEC 60947-2   |
| [Ui] rated insulation voltage          | 800 V IEC 60947-2  |
| Trip unit technology                   | Thermal-magnetic   |
| 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)  |
| Local signalling                       | Presence of auxiliary contacts flag green)   |
| Mounting mode                          | I-Line   |
| Electrical connection                  | I-Line connection line<br>Lugs load  |
| AWG gauge                              | AWG 14...AWG 2/0 aluminium/copper  |
| Mounting height                        | 4.49 in (114 mm)   |
| Tightening torque                      | 31.86...38.94 Lbf.in (3.6...4.4 N.m) 0.00...0.01 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) AWG 14...AWG 10)<br>44.25...54.87 lbf.in (5...6.2 N.m) 0.02...0.11 in <sup>2</sup> (10...70 mm <sup>2</sup> ) AWG 8...AWG 2/0) |
| Number of slots                        | 1 auxiliary switch OF plug-in)<br>1 voltage release MN or MX plug-in)<br>1 alarm switch SD plug-in)  |
| Power wire stripping length            | 0.79 in (20 mm)  |
| Color                                  | Gray RAL 7016)   |
| 9 mm pitches                           | 9  |

|                           |                        |
|---------------------------|------------------------|
| Maximum Height            | 5.39 in (137 mm)       |
| Maximum Width             | 3.19 in (81 mm)        |
| Maximum Depth             | 3.50 in (89 mm)        |
| Net Weight                | 2.90 lb(US) (1.315 kg) |
| Quantity per set          | Set of 1               |
| Phase connection          | ABC                    |
| Continuous current rating | 80 %                   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Quality labels                        | CE  |
| Standards                             | CSA C22.2 No 5<br>EN/IEC 60947-5-1<br>UL 489<br>GB 14048.2<br>NMX J-266<br>EN/IEC 60947-2<br>NEMA AB1 |
| Product certifications                | UL<br>IEC<br>CCC<br>EAC<br>CSA<br>NOM   |
| IP degree of protection               | Front cover IP40 IEC 60529  |
| IK degree of protection               | IK07 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<br>5000 m with derating  |

## Ordering and shipping details

|                       |                            |
|-----------------------|----------------------------|
| Category              | 01134 - BGA I-LINE BREAKER |
| Discount Schedule     | DE2                        |
| GTIN                  | 03606489779276             |
| Nbr. of units in pkg. | 1                          |
| Package weight(Lbs)   | 3.79 lb(US) (1.72 kg)      |
| Returnability         | Yes                        |
| Country of origin     | MX                         |

## Offer Sustainability

|                             |  |
|-----------------------------|--|
| Sustainable offer status    | Green Premium product  |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>  |
| Mercury free                | Yes  |
| RoHS exemption information  | <a href="#">Yes</a>  |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>  |
| 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   |