

# BDL26000S12

## PowerPact - automatic switch - 600V 125A 2P - Elink

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 621.00 USD



### 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            | 2P  |
| Control type               | Toggle  |
| Breaking capacity code     | D   |
| Breaking capacity          | 18 kA at 480 V AC<br>25 kA at 240 V AC<br>18 kA at 480Y/277 V AC<br>14 kA at 600 V AC<br>25 kA at 208Y/120 V AC |
| System Voltage             | 600Y/347 V AC 50/60 Hz UL 489   |
| Magnetic hold current      | 880 A   |
| Magnetic tripping current  | 1320 A  |
| Mechanical durability      | 15000 cycles according to IEC 947-1 Annex K ed 5.2  |
| Electrical durability      | 10000 cycles according to IEC 947-1 Annex K ed 5.2 at 440 V In  |
| Contact position indicator | Yes   |
| Connection pitch           | 1.06 in (27 mm)   |
| Local signalling           | Green flag presence of auxiliary contacts   |
| Mounting mode              | By screws plate<br>Clip-on 35 x 15 mm symmetrical DIN rail  |
| Electrical connection      | Everlink lug at line<br>Everlink lug at 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...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> )<br>79.65 lbf.in (9 N.m) 0.02...0.15 in <sup>2</sup> (16...95 mm <sup>2</sup> ) |
| Number of slots             | 1 auxiliary switch OF (plug-in)<br>1 voltage release MN or MX (plug-in)  |
| Power wire stripping length | 0.79 in (20 mm)  |
| Color                       | Grey (RAL 7016)  |
| 9 mm pitches                | 6  |
| Height                      | 5.39 in (137 mm)   |
| Width                       | 1.42 in (36 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                    | 5000 m with derating<br>6561.68 ft (2000 m) without derating |

## Ordering and shipping details

|                       |                                      |
|-----------------------|--------------------------------------|
| Category              | 01130 - BD UNIT MOUNT BREAKER/SWITCH |
| Discount Schedule     | DE2                                  |
| Nbr. of units in pkg. | 1                                    |
| Package weight(Lbs)   | 2.0899999999999999                   |
| Returnability         | Y                                    |
| Country of origin     | US                                   |