

# Single Pole Devices and Temporary Power



## Series 18 - 300 and 400 Amp, 600V AC/250V DC

Enclosure Types  
3R, 4X, 12

- Enclosure Types 3R, 4X, 12
- Non-metallic safety retaining screw
- Easy to grip body design
- Accepts #2 to 4/0 AWG wire
- Replacement bodies available
- UL and cULus listed



### 300 Amp Inlines

| Description                                       | Color  | Male Inline        | Female Inline      |
|---------------------------------------------------|--------|--------------------|--------------------|
| Thermoplastic elastomer, cable size #2 - 2/0 AWG. | Black  | <b>HBL18300MBK</b> | <b>HBL18300FBK</b> |
|                                                   | White  | <b>HBL18300MW</b>  | <b>HBL18300FW</b>  |
|                                                   | Green  | <b>HBL18300MGN</b> | <b>HBL18300FGN</b> |
|                                                   | Red    | <b>HBL18300MR</b>  | <b>HBL18300FR</b>  |
|                                                   | Blue   | <b>HBL18300MBL</b> | <b>HBL18300FBL</b> |
|                                                   | Brown  | <b>HBL18300MBN</b> | <b>HBL18300FBN</b> |
|                                                   | Orange | <b>HBL18300MO</b>  | <b>HBL18300FO</b>  |
|                                                   | Yellow | <b>HBL18300MY</b>  | <b>HBL18300FY</b>  |



### 400 Amp Inlines

| Description                                        | Color  | Male Inline        | Female Inline      |
|----------------------------------------------------|--------|--------------------|--------------------|
| Thermoplastic elastomer, cable size 3/0 - 4/0 AWG. | Black  | <b>HBL18400MBK</b> | <b>HBL18400FBK</b> |
|                                                    | White  | <b>HBL18400MW</b>  | <b>HBL18400FW</b>  |
|                                                    | Green  | <b>HBL18400MGN</b> | <b>HBL18400FGN</b> |
|                                                    | Red    | <b>HBL18400MR</b>  | <b>HBL18400FR</b>  |
|                                                    | Blue   | <b>HBL18400MBL</b> | <b>HBL18400FBL</b> |
|                                                    | Brown  | <b>HBL18400MBN</b> | <b>HBL18400FBN</b> |
|                                                    | Orange | <b>HBL18400MO</b>  | <b>HBL18400FO</b>  |
|                                                    | Yellow | <b>HBL18400MY</b>  | <b>HBL18400FY</b>  |



### Replacement Bodies (10 Pack)

| Description              | Color  | Male Inline      | Female Inline    |
|--------------------------|--------|------------------|------------------|
| Thermoplastic elastomer. | Black  | <b>HBL18MBBK</b> | <b>HBL18FBBK</b> |
|                          | White  | <b>HBL18MBW</b>  | <b>HBL18FBW</b>  |
|                          | Green  | <b>HBL18MBGN</b> | <b>HBL18FBGN</b> |
|                          | Red    | <b>HBL18MBR</b>  | <b>HBL18FBR</b>  |
|                          | Blue   | <b>HBL18MBBL</b> | <b>HBL18FBBL</b> |
|                          | Brown  | <b>HBL18MBBN</b> | <b>HBL18FBBN</b> |
|                          | Orange | <b>HBL18MBO</b>  | <b>HBL18FBO</b>  |
|                          | Yellow | <b>HBL18MBY</b>  | <b>HBL18FBY</b>  |



### Accessories

| Description                                        | Catalog Number |
|----------------------------------------------------|----------------|
| Series 18, replacement retaining screw (500 pack). | <b>HBL18RS</b> |
| Copper foil (500 pack).                            | <b>HBLCF</b>   |
| Brass wire (500 pack).                             | <b>HBLBW</b>   |



### Specifications

| Electrical               | Series 18                              |                        |
|--------------------------|----------------------------------------|------------------------|
| Voltage Ratings          | 600V AC Maximum<br>250V DC Maximum     |                        |
| Amperage Rating          | 400A Maximum                           |                        |
| Mechanical               | 300A                                   | 400A                   |
| Terminal Accommodation   | Inline: #2 to 2/0 AWG                  | Inline: 3/0 to 4/0 AWG |
| Product ID               | Ratings are a permanent part of device |                        |
| Base Compound            | Thermoplastic Elastomer (TPE)          |                        |
| Contact Material         | Brass                                  |                        |
| Retaining Screw Material | Nylon                                  |                        |

### Certification / Environmental

|                                                                    |
|--------------------------------------------------------------------|
| <b>Series 18</b>                                                   |
| UL and cULus listed                                                |
| UL Enclosure Types 3R, 4X, 12                                      |
| UL 1691 standard for single pole locking-type separable connectors |
| National Electric Code (NEC), ANSI/NFPA 70                         |
| Flammability: HB per UL94 or CSA 22.2. 0.17                        |

### Conductor Ampacity Chart (Type SC/PPC Wire)

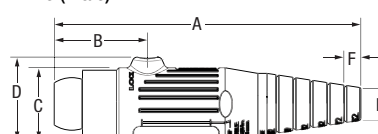
| Cable Size | Ampacity* |
|------------|-----------|
| #2         | 190       |
| 2/0        | 300       |
| 3/0        | 350       |
| 4/0        | 405       |

Note: \*90°C column NEC Table 400.5(A)(2).

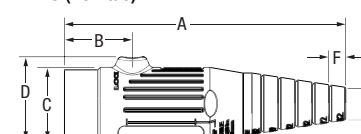
### Dimensions

| Inlines | A       | B      | C      | D      | E      | F          |
|---------|---------|--------|--------|--------|--------|------------|
| Male    | 6.77"   | 2.06"  | 1.61"  | 1.85"  | .73"   | .38" (TYP) |
|         | (172.0) | (52.3) | (40.9) | (47.0) | (18.5) | (9.7)      |
| Female  | 6.21"   | 1.50"  | 1.61"  | 1.85"  | .73"   | .38" (TYP) |
|         | (157.7) | (38.1) | (40.9) | (47.0) | (18.5) | (9.7)      |

Inline (Male)



Inline (Female)



Dimensions in Inches (mm)