



## Main

|                              |                                 |
|------------------------------|---------------------------------|
| Range                        | 9080LB                          |
| Product                      | Power Distribution Block        |
| Current Rating               | 175 A copper<br>135 A aluminium |
| Short Circuit Current Rating | 65 kA                           |

## Complementary

|                                       |  |
|---------------------------------------|--|
| Voltage Rating                        | 600 V AC/DC  |
| Mounting Type                         | Surface mount  |
| Number of poles                       | 1  |
| Terminals per Pole                    | 1 line<br>1 load   |
| Wire Size                             | Line 2, AWG 14...AWG 2/0, copper or aluminium<br>Load 1, AWG 14...AWG 2/0, copper or aluminium   |
| Electrical Connection                 | Tin plated aluminium lugs  |
| SCCR                                  | 65 kA UL 508 A   |
| Ambient Air Temperature for Operation | -40...302 °F (-40...150 °C)  |
| Block Material                        | Phenolic block   |
| Terminal Tightening Torque            | Line lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium<br>Line lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium<br>Line lug 35 lbf.in (3.95 N.m) AWG 14 copper<br>Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium<br>Load lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium<br>Load lug 35 lbf.in (3.95 N.m) AWG 14 copper<br>Line lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium<br>Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium |
| Wire stripping length                 | Line 0.5 in (12.70 mm)<br>Load 0.5 in (12.70 mm)   |
| Height                                | 2.88 in (73.15 mm)   |
| Width                                 | 1.13 in (28.70 mm)   |
| Depth                                 | 1.78 in (45.21 mm)   |
| End Barrier                           | 9080LB21   |

## Environment

|                |  |
|----------------|--|
| Certifications | CSA file 70361 class 6228 01<br>CE<br>UL recognized E60616 CCN XCFR2 |
|----------------|--|

## Ordering and shipping details

|                       |                    |
|-----------------------|--------------------|
| Category              | 21711-9080 LB      |
| Discount Schedule     | CP1                |
| GTIN                  | 785901097297       |
| Nbr. of units in pkg. | 1                  |
| Package weight(Lbs)   | 3.36 oz (95.254 g) |

|                   |     |
|-------------------|-----|
| Returnability     | Yes |
| Country of origin | US  |

### Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 1.10 in (2.794 cm) |
| Package 1 width        | 1.80 in (4.572 cm) |
| Package 1 Length       | 2.80 in (7.112 cm) |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|