



## Main

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

## Complementary

|                                       |  |
|---------------------------------------|--|
| Voltage Rating                        | 600 V AC/DC  |
| Mounting Type                         | Surface mount  |
| Number of poles                       | 2  |
| 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                                 | 1.94 in (49.28 mm)   |
| Depth                                 | 1.78 in (45.21 mm)   |
| End Barrier                           | 9080LB22   |

## Environment

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

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | 21711-9080 LB |
| Discount Schedule | CP1           |
| GTIN              | 785901156963  |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Number of Units in Package 1 | 1                   |
| Package 1 Height             | 1.80 in (4.572 cm)  |
| Package 1 Width              | 2.90 in (7.366 cm)  |
| Package 1 Length             | 2.00 in (5.08 cm)   |
| Package 1 Weight             | 5.28 oz (149.686 g) |

## 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   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |

## Contractual warranty

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