



## Main

|                |                                 |
|----------------|---------------------------------|
| Range          | 9080LB                          |
| Product        | Power Distribution Block        |
| Current Rating | 620 A copper<br>500 A aluminium |

## Complementary

|                                       |  |
|---------------------------------------|--|
| Voltage Rating                        | 600 V AC/DC  |
| Mounting Type                         | Surface mount  |
| Number of poles                       | 2  |
| Terminals per Pole                    | 2 line<br>2 load   |
| Wire Size                             | Line 2, AWG 6...350 kcmil, copper or aluminium<br>Load 2, AWG 6...350 kcmil, copper or aluminium   |
| Electrical Connection                 | Tin plated aluminium lugs  |
| SCCR                                  | 100 kA UL 508 A  |
| Ambient Air Temperature for Operation | -40...302 °F (-40...150 °C)  |
| Block Material                        | Phenolic block   |
| Terminal Tightening Torque            | Line lug 275 lbf.in (31.07 N.m) AWG 4...350 kcmil copper or aluminium<br>Load lug 275 lbf.in (31.07 N.m) AWG 4...350 kcmil copper or aluminium |
| Wire stripping length                 | Line 1.06 in (26.92 mm)<br>Load 1.06 in (26.92 mm)   |
| Height                                | 5.5 in (139.70 mm)   |
| Width                                 | 5.88 in (149.35 mm)  |
| Depth                                 | 3.13 in (79.50 mm)   |
| End Barrier                           | 9080LB52   |

## 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                  | 785901157052           |
| Nbr. of units in pkg. | 1                      |
| Package weight(Lbs)   | 2.22 lb(US) (1.007 kg) |
| Returnability         | Yes                    |
| Country of origin     | US                     |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 3.60 in (9.144 cm)      |
| Package 1 width              | 6.00 in (15.24 cm)      |
| Package 1 Length             | 8.90 in (22.606 cm)     |
| Unit Type of Package 2       | CAR                     |
| Number of Units in Package 2 | 6                       |
| Package 2 Weight             | 14.16 lb(US) (6.423 kg) |
| Package 2 Height             | 12.50 in (31.75 cm)     |
| Package 2 width              | 9.60 in (24.384 cm)     |
| Package 2 Length             | 13.30 in (33.782 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 |
|----------|-----------|