

# Product data sheet

## Characteristics

# 9080LBA363104

Power distribution block, Linergy, 3 pole, 1 line, 4 load, 335A CU, 270A AL, 600 V

Product availability : Stock - Normally stocked in distribution facility



### Main

|                              |                                 |
|------------------------------|---------------------------------|
| Range                        | 9080LB                          |
| Product                      | Power Distribution Block        |
| Current Rating               | 335 A copper<br>270 A aluminium |
| Short Circuit Current Rating | 65 kA                           |

### Complementary

|                                       |   |
|---------------------------------------|---|
| Voltage Rating                        | 600 V AC/DC   |
| Mounting Type                         | Surface mount   |
| Number of poles                       | 3   |
| Terminals per Pole                    | 1 line<br>4 load  |
| Wire Size                             | Load 1, AWG 14...AWG 2, copper or aluminium<br>Line 4, AWG 6...400 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            | Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium<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 14 copper<br>Line lug 275 lbf.in (31.07 N.m) AWG 6...350 kcmil copper or aluminium<br>Load lug 50 lbf.in (5.65 N.m) AWG 2 copper or aluminium<br>Load lug 35 lbf.in (3.95 N.m) AWG 12...AWG10 copper or aluminium |
| Wire stripping length                 | Line 1.06 in (26.92 mm)<br>Load 0.56 in (14.22 mm) top<br>Load 1 in (25.40 mm) bottom   |
| Height                                | 3.38 in (85.85 mm)  |

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|             |                       |
|-------------|-----------------------|
| Width       | 1.94 in (49.28 mm)    |
| Depth       | 2.61 in (66.29 mm)    |
| End Barrier | 9080LB33              |
| Net Weight  | 1.57 lb(US) (0.71 kg) |

## 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                  | 00785901157090        |
| Nbr. of units in pkg. | 1                     |
| Package weight(Lbs)   | 1.56 lb(US) (0.71 kg) |
| Returnability         | Yes                   |
| Country of origin     | US                    |

## Packing Units

|                        |                          |
|------------------------|--------------------------|
| Unit Type of Package 1 | PCE                      |
| Package 1 Height       | 3.00 in (7.62 cm)        |
| Package 1 width        | 4.30 in (10.922 cm)      |
| Package 1 Length       | 5.20 in (13.208 cm)      |
| Package 2 Weight       | 26.34 lb(US) (11.948 kg) |

## 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> |
| RECh Regulation            | <a href="#">RECh Declaration</a>  |
| RECh free of SVHC          | Yes   |
| EU RoHS Directive          | Compliant<br><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><br>Pro-active China RoHS declaration (out of China RoHS legal scope)   |

## Contractual warranty

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