

# Product data sheet

## Characteristics

# 9080LBC163206

Power distribution block, Linergy, 1 pole, 2 line, 6 load, 350A CU, 600 V



### Main

|                              |                          |
|------------------------------|--------------------------|
| Range                        | 9080LB                   |
| Product                      | Power Distribution Block |
| Current Rating               | 350 A copper             |
| Short Circuit Current Rating | 65 kA                    |

### Complementary

|                                       |   |
|---------------------------------------|---|
| Voltage Rating                        | 600 V AC/DC   |
| Mounting Type                         | Surface mount   |
| Number of poles                       | 1   |
| Terminals per Pole                    | 2 load<br>6 line  |
| Wire Size                             | Line 2, AWG 14...AWG 2/0, copper<br>Load 6, AWG 14...AWG 4, copper  |
| Electrical Connection                 | Tin plated copper 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 40 lbf.in (4.52 N.m) AWG 8 copper<br>Line lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper<br>Line lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper<br>Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 4 copper |
| Wire stripping length                 | Load 0.38 in (9.65 mm) top<br>Load 0.75 in (19.05 mm) bottom<br>Line 0.75 in (19.05 mm)   |
| Height                                | 4 in (101.60 mm)  |
| Width                                 | 1.94 in (49.28 mm)  |
| Depth                                 | 2.61 in (66.29 mm)  |
| End Barrier                           | 9080LB31  |

### Environment

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

### Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21711-9080 LB        |
| Discount Schedule     | CP1                  |
| GTIN                  | 785901097624         |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 11.68 oz (331.122 g) |
| Returnability         | No                   |
| Country of origin     | US                   |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Package 1 Height             | 1.90 in (4.826 cm)   |
| Package 1 width              | 4.00 in (10.16 cm)   |
| Package 1 Length             | 2.60 in (6.604 cm)   |
| Unit Type of Package 2       | CAR                  |
| Number of Units in Package 2 | 2                    |
| Package 2 Weight             | 24.64 oz (698.532 g) |
| Package 2 Height             | 3.00 in (7.62 cm)    |
| Package 2 width              | 4.40 in (11.176 cm)  |
| Package 2 Length             | 5.40 in (13.716 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 |
|----------|-----------|