

## Product data sheet

### Characteristics

# 9080LBA165208

Power distribution block, Linergy, 1 pole, 2 line, 8 load, 760A CU, 620A AL, 600 V



Product availability: Stock - Normally stocked in distribution facility

Price\*: 126.00 USD



### Main

|                           |                                 |
|---------------------------|---------------------------------|
| Range of Product          | 9080LB                          |
| Product or Component Type | Power Distribution Block        |
| Line Rated Current        | 760 A copper<br>620 A aluminium |

### Complementary

|                                       |                                                                                                                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage        | 600 V AC/DC                                                                                                                                                                                                                                                                  |
| Mounting Support                      | Surface mount                                                                                                                                                                                                                                                                |
| Number of poles                       | 1                                                                                                                                                                                                                                                                            |
| Number of terminals                   | 2 line<br>8 load                                                                                                                                                                                                                                                             |
| Number of cables                      | Line 2, AWG 4...500 kcmil, copper or aluminium<br>Load 8, AWG 14...AWG 2/0, copper or aluminium                                                                                                                                                                              |
| Electrical connection                 | Tin plated aluminium lugs                                                                                                                                                                                                                                                    |
| [Ics] rated service breaking capacity | 100 KA UL 508 A                                                                                                                                                                                                                                                              |
| Ambient Air Temperature for Operation | -40...302 °F (-40...150 °C)                                                                                                                                                                                                                                                  |
| Material                              | Phenolic block                                                                                                                                                                                                                                                               |
| Connections - terminals               | Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium<br>Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium<br>Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper or aluminium<br>Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper or aluminium |
| Wire stripping length                 | Load 0.75 in (19.05 mm) top<br>Line 1.13 in (28.70 mm)<br>Load 1.38 in (35.05 mm) bottom                                                                                                                                                                                     |
| Maximum Height                        | 5.5 in (139.70 mm)                                                                                                                                                                                                                                                           |
| Maximum Width                         | 3.17 in (80.52 mm)                                                                                                                                                                                                                                                           |
| Maximum Depth                         | 3.13 in (79.50 mm)                                                                                                                                                                                                                                                           |
| Product Compatibility                 | 9080LB51                                                                                                                                                                                                                                                                     |

## Environment

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

## Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21711 - 9080 LB      |
| Discount Schedule     | CP1                  |
| GTIN                  | 00785901097402       |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 22.72 Oz (644.101 g) |
| Returnability         | No                   |
| Country of origin     | US                   |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 3.10 In (7.874 cm)      |
| Package 1 width              | 3.20 In (8.128 cm)      |
| Package 1 Length             | 5.50 In (13.97 cm)      |
| Unit Type of Package 2       | CAR                     |
| Number of Units in Package 2 | 12                      |
| Package 2 Weight             | 18.79 Lb(US) (8.523 kg) |
| Package 2 Height             | 9.50 In (24.13 cm)      |
| Package 2 width              | 12.50 In (31.75 cm)     |
| Package 2 Length             | 13.00 In (33.02 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 |
|----------|-----------|

Product Life Status : **Commercialised**