

## Product data sheet

### Characteristics

# 9080LBA164108

Power distribution block, Linergy, 1 pole, 1 line, 8 load, 335A CU, 270A AL, 600 V



Product availability: Stock - Normally stocked in distribution facility

Price\*: 77.00 USD



### Main

|                           |                                 |
|---------------------------|---------------------------------|
| Range of product          | 9080LB                          |
| Product or component type | Power Distribution Block        |
| Line Rated Current        | 335 A copper<br>270 A aluminium |
| Short-circuit current     | 65 KA                           |

### Complementary

|                                       |                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage        | 600 V AC/DC                                                                                                                                                                                                                                                                                                                         |
| Mounting support                      | Surface mount                                                                                                                                                                                                                                                                                                                       |
| Number of poles                       | 1                                                                                                                                                                                                                                                                                                                                   |
| Number of terminals                   | 1 line<br>8 load                                                                                                                                                                                                                                                                                                                    |
| Number of cables                      | Line 1, AWG 6...400 kcmil, copper or aluminium<br>Load 8, AWG 14...AWG 2, 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 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 50 lbf.in (5.65 N.m) AWG 2 copper or aluminium<br>Line lug 275 lbf.in (31.07 N.m) AWG 6...400 kcmil copper or aluminium<br>Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 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                                | 4.75 in (120.65 mm)                                                                                                                                                                                                                                                                                                                 |
| Width                                 | 2.28 in (57.91 mm)                                                                                                                                                                                                                                                                                                                  |
| Depth                                 | 2.91 in (73.91 mm)                                                                                                                                                                                                                                                                                                                  |
| Product compatibility                 | 9080LB41                                                                                                                                                                                                                                                                                                                            |

## 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                  | 00785901097358       |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 14.40 Oz (408.233 g) |
| Returnability         | Yes                  |
| Country of origin     | US                   |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Package 1 Height             | 2.30 In (5.842 cm)   |
| Package 1 width              | 2.90 In (7.366 cm)   |
| Package 1 Length             | 4.70 In (11.938 cm)  |
| Unit Type of Package 2       | CAR                  |
| Number of Units in Package 2 | 2                    |
| Package 2 Weight             | 31.04 Oz (879.968 g) |
| Package 2 Height             | 3.50 In (8.89 cm)    |
| Package 2 width              | 5.20 In (13.208 cm)  |
| Package 2 Length             | 6.30 In (16.002 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**