

# Product data sheet

Specifications



Power distribution block, Linergy, 1 pole, 1 line, 4 load, 115A Cu, 90A Al, 600V

9080LBA161104

Product availability: Stock - Normally stocked in distribution facility

Price\*: 26.40 USD

## Main

|                              |                                    |
|------------------------------|------------------------------------|
| Range                        | 9080LB                             |
| Product                      | Miniature Power Distribution Block |
| Current Rating               | 115 A copper<br>90 A aluminium     |
| Short Circuit Current Rating | 65 kA                              |

## Complementary

|                                       |  |
|---------------------------------------|--|
| Voltage Rating                        | 600 V AC/DC  |
| Mounting Type                         | Surface mount  |
| Number Of Poles                       | 1  |
| Terminals Per Pole                    | 1 line<br>4 load   |
| Wire Size                             | Line 1, AWG 14...AWG 2, copper or aluminium<br>Load 4, AWG 18...AWG 10, copper or aluminium  |
| Electrical Connection                 | Tin plated aluminium lugs  |
| Sccr                                  | 100 kA UL 508 A  |
| Ambient Air Temperature For Operation | -40...257 °F (-40...125 °C)  |
| Block Material                        | Thermoplastic: block   |
| Terminal Tightening Torque            | Line lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium<br>Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium<br>Line lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium<br>Line lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium<br>Line lug 35 lbf.in (3.95 N.m) AWG 14 copper<br>Load lug 7 lbf.in (0.79 N.m) AWG 18...AWG 10 copper |
| Wire Stripping Length                 | Line: 0.5 in (12.70 mm)<br>Load: 0.38 in (9.65 mm) for top connection<br>Load: 0.63 in (16.00 mm) for bottom connection  |
| Height                                | 2.29 in (58.17 mm)   |
| Width                                 | 0.85 in (21.59 mm)   |
| Depth                                 | 1.62 in (41.15 mm)   |
| End Barrier                           | 9080LB11   |

## Environment

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

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP121711 |
| Discount Schedule | 0CP1         |
| Gtin              | 785901097280 |
| Returnability     | Yes          |
| Country Of Origin | FR           |

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type Of Package 1       | PCE                |
| Number Of Units In Package 1 | 1                  |
| Package 1 Height             | 0.90 in (2.286 cm) |
| Package 1 Width              | 1.50 in (3.81 cm)  |
| Package 1 Length             | 2.30 in (5.842 cm) |
| Package 1 Weight             | 1.44 oz (40.823 g) |

## Contractual warranty

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

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

|                           |   |                     |
|---------------------------|---|---------------------|
| ✓                         | Reach Free Of Svhc  |                     |
| ✓                         | Toxic Heavy Metal Free  |                     |
| ✓                         | Mercury Free  |                     |
| ✓                         | Rohs Exemption Information  | Yes                 |
| Reach Regulation          | REACH Declaration   |                     |
| Eu Rohs Directive         | Compliant   | EU RoHS Declaration |
| China Rohs Regulation     | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope)   |                     |
| 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> |                     |