# Product data sheet **Characteristics**

# 9080LBA365208

Power distribution block, Linergy, 3 pole, 2 line, 8 load, 760A CU, 620A AL, 600 V



| Main           |                                 |
|----------------|---------------------------------|
| Range          | 9080LB                          |
| Product        | Power Distribution Block        |
| Current Rating | 760 A copper<br>620 A aluminium |

#### Complementary

| completionary                         |   |
|---------------------------------------|---|
| Voltage Rating                        | 600 V AC/DC   |
| Mounting Type                         | Surface mount   |
| Number of poles                       | 3   |
| Terminals per Pole                    | 2 line<br>8 load  |
| Wire Size                             | Line 2, AWG 4500 kcmil, copper or aluminium<br>Load 8, AWG 14AWG 2/0, copper or aluminium   |
| Electrical Connection                 | Tin plated aluminium lugs   |
| SCCR                                  | 100 kA UL 508 A   |
| Ambient Air Temperature for Operation | -40302 °F (-40150 °C)   |
| Block Material                        | Phenolic block  |
| Terminal Tightening Torque            | 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 6AWG 2/0 copper or aluminium<br>Load lug 35 lbf.in (3.95 N.m) AWG 14AWG 10 copper or aluminium<br>Line lug 375 lbf.in (42.37 N.m) AWG 4500 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  |
| Height                                | 5.5 in (139.70 mm)  |
| Width                                 | 8.54 in (216.92 mm)   |
| Depth                                 | 3.13 in (79.50 mm)  |
| End Barrier                           | 9080LB53  |
| Net Weight                            | 3.66 lb(US) (1.66 kg)   |
| Environment                           |   |
| Certifications                        | UL recognized E60616 CCN XCFR2<br>CSA file 70361 class 6228 01<br>CE  |
| Ordering and shipping details         |   |
| Category                              | 21711-9080 LB   |
| Discount Schedule                     | CP1   |

# contains documentation The information provided in this documents This documentation is not intended as a su It is the duty of any such user or integrator Neither Schneider Electric Industries SAS r 785901097563 Nbr. of units in pkg. 1 Package weight(Lbs) 3.66 lb(US) (1.66 kg) Yes US

Returnability Country of origin

GTIN



specific application or use thereof

relevant

as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applica egrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the r s SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein

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## Packing Units

| Unit Type of Package 1       | PCE                      |
|------------------------------|--------------------------|
| Package 1 Height             | 3.50 in (8.89 cm)        |
| Package 1 width              | 6.00 in (15.24 cm)       |
| Package 1 Length             | 8.70 in (22.098 cm)      |
| Unit Type of Package 2       | CAR                      |
| Number of Units in Package 2 | 6                        |
| Package 2 Weight             | 22.57 lb(US) (10.238 kg) |
| Package 2 Height             | 12.70 in (32.258 cm)     |
| Package 2 width              | 9.60 in (24.384 cm)      |
| Package 2 Length             | 13.40 in (34.036 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 www.P65Warnings.ca.gov |
|----------------------------|---|
| REACh Regulation           | REACh Declaration   |
| REACh free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant CE RoHS Declaration   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <b>₽</b> Yes  |
| China RoHS Regulation      | China RoHS Declaration  |

## Contractual warranty

Warranty

18 months