

Product data sheet

Characteristics

9080LBA163206

Power distribution block, Linergy, 1 pole, 2 line, 6 load, 350A CU, 270A AL, 600 V



Main

| | |
|------------------------------|---------------------------------|
| Range | 9080LB |
| Product | Power Distribution Block |
| Current Rating | 270 A aluminium 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 | 6 load 2 line |
| Wire Size | Line 2, AWG 14...AWG 2/0, copper or aluminium Load 6, AWG 14...AWG 4, copper or aluminium |
| Electrical Connection | Tin plated aluminium 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 or aluminium Line lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 4 copper or aluminium |
| Wire stripping length | Load 0.44 in (11.18 mm) top Load 0.75 in (19.05 mm) bottom Line 1.06 in (26.92 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

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| Certifications | CE UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01 |
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Ordering and shipping details

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|-----------------------|---------------------|
| Category | 21711-9080 LB |
| Discount Schedule | CP1 |
| GTIN | 785901097334 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 8.32 oz (235.868 g) |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.00 in (5.08 cm) |
| Package 1 width | 2.60 in (6.604 cm) |
| Package 1 Length | 4.00 in (10.16 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 EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |

Contractual warranty

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| Warranty | 18 months |
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