

Product data sheet

Characteristics

9080LBA163104

Power distribution block, Linergy, 1 pole, 1 line, 4 load, 335A CU, 270A AL, 600 V



Main

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|------------------------------|---------------------------------|
| Range | 9080LB |
| Product | Power Distribution Block |
| Current Rating | 335 A copper 270 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 4 load |
| Wire Size | Line 1, AWG 6...400 kcmil, copper or aluminium Load 4, AWG 14...AWG 2, 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 | Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14 copper Line lug 275 lbf.in (31.07 N.m) AWG 6...350 kcmil copper or aluminium Load lug 50 lbf.in (5.65 N.m) AWG 2 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 12...AWG10 copper or aluminium |
| Wire stripping length | Line 1.06 in (26.92 mm) Load 0.56 in (14.22 mm) top Load 1 in (25.40 mm) bottom |
| Height | 3.38 in (85.85 mm) |
| Width | 1.94 in (49.28 mm) |
| Depth | 2.61 in (66.29 mm) |
| End Barrier | 9080LB31 |

Environment

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| Certifications | UL recognized E60616 CCN XCFR2 CE 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 | 785901156949 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 10.08 oz (285.763 g) |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.90 in (4.826 cm) |
| Package 1 width | 2.60 in (6.604 cm) |
| Package 1 Length | 3.90 in (9.906 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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