



Main

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| Range | 9080LB |
| Product | Power Distribution Block |
| Current Rating | 175 A copper 135 A aluminium |
| Short Circuit Current Rating | 65 kA |

Complementary

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| Voltage Rating | 600 V AC/DC |
| Mounting Type | Surface mount |
| Number of poles | 3 |
| Terminals per Pole | 1 line 6 load |
| 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 0.38 in (9.65 mm) top Load 0.75 in (19.05 mm) bottom Line 0.69 in (17.53 mm) |
| Height | 2.9 in (73.66 mm) |
| Width | 5.38 in (136.65 mm) |
| Depth | 2.06 in (52.32 mm) |
| Product Weight | 0.77 lb(US) (0.35 kg) |

Environment

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

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|-------------------|---------------|
| Category | 21711-9080 LB |
| Discount Schedule | CP1 |
| GTIN | 785901132615 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.80 in (7.112 cm) |
| Package 1 Width | 2.10 in (5.334 cm) |
| Package 1 Length | 5.40 in (13.716 cm) |
| Package 1 Weight | 12.32 oz (349.266 g) |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 24 |
| Package 2 Height | 5.00 in (12.7 cm) |
| Package 2 Width | 11.50 in (29.21 cm) |
| Package 2 Length | 19.80 in (50.292 cm) |
| Package 2 Weight | 19.61 lb(US) (8.895 kg) |

Offer Sustainability

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| 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 |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |

Contractual warranty

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| Warranty | 18 months |
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