



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	760 A copper

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	3
Terminals per Pole	12 line 3 load
Wire Size	Line 2, AWG 4...500 kcmil, copper Load 12, AWG 14...AWG 2, copper
Electrical Connection	Tin plated copper 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 40 lbf.in (4.52 N.m) AWG 8 copper Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper Load lug 50 lbf.in (5.65 N.m) AWG 2 copper Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper
Wire stripping length	Load 1 in (25.40 mm) bottom Line 1.63 in (41.40 mm) Load 0.63 in (16.00 mm) top
Height	5.5 in (139.70 mm)
Width	3.17 in (80.52 mm)
Depth	3.13 in (79.50 mm)
End Barrier	9080LB53

Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097709
Nbr. of units in pkg.	1
Package weight(Lbs)	5.1 lb(US) (2.31 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	3.70 in (9.398 cm)
Package 1 width	5.90 in (14.986 cm)
Package 1 Length	8.90 in (22.606 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 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

Warranty	18 months
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