



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	760 A copper 620 A aluminium

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	3
Terminals per Pole	2 line 12 load
Wire Size	Line 2, AWG 4...500 kcmil, copper or aluminium Load 12, 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	Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 4 copper or aluminium Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper or aluminium
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
Maximum Height	5.5 in (139.70 mm)
Maximum Width	8.54 in (216.92 mm)
Maximum Depth	3.13 in (79.50 mm)
End Barrier	9080LB53

Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097570
Nbr. of units in pkg.	1
Package weight(Lbs)	3.86 lb(US) (1.75 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	3.60 in (9.144 cm)
Package 1 width	6.00 in (15.240 cm)
Package 1 Length	8.90 in (22.606 cm)

Offer Sustainability

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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