



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	3
Terminals per Pole	2 load 6 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)
Maximum Height	4 in (101.60 mm)
Maximum Width	5 in (127.00 mm)
Maximum Depth	2.61 in (66.29 mm)
End Barrier	9080LB33

Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097488
Nbr. of units in pkg.	1
Package weight(Lbs)	1.24 lb(US) (0.56 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.00 in (7.62 cm)
Package 1 width	4.30 in (10.922 cm)
Package 1 Length	5.20 in (13.208 cm)

Offer Sustainability

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

Warranty	18 months
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