



Main

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

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	2
Terminals per Pole	1 line 4 load
Wire Size	Line 4, AWG 14...AWG 2/0, copper or aluminium Load 2, 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 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 14 copper Line lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium Load lug 120 lbf.in (13.56 N.m) AWG 14...AWG 4 copper
Wire stripping length	Line 0.5 in (12.70 mm) Load 0.44 in (11.18 mm) top Load 0.75 in (19.05 mm) bottom
Height	2.88 in (73.15 mm)
Width	1.94 in (49.28 mm)
Depth	1.78 in (45.21 mm)
End Barrier	9080LB22

Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901156970
Nbr. of units in pkg.	1
Package weight(Lbs)	0.35 lb(US) (0.16 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.80 in (4.572 cm)
Package 1 width	1.80 in (4.572 cm)
Package 1 Length	2.80 in (7.112 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	24
Package 2 Weight	9.38 lb(US) (4.255 kg)
Package 2 Height	7.50 in (19.05 cm)
Package 2 width	6.50 in (16.51 cm)
Package 2 Length	12.00 in (30.48 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
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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