



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	420 A copper 340 A aluminium

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	3
Terminals per Pole	1 line 1 load
Wire Size	Line 1, AWG 4...600 kcmil, copper or aluminium Load 1, AWG 4...600 kcmil, 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 500 lbf.in (56.49 N.m) AWG 4...600 kcmil copper or aluminium Load lug 500 lbf.in (56.49 N.m) AWG 4...600 kcmil copper or aluminium
Wire stripping length	Line 1.38 in (35.05 mm) Load 1.38 in (35.05 mm)
Height	4.75 in (120.65 mm)
Width	2.28 in (57.91 mm)
Depth	2.91 in (73.91 mm)
End Barrier	9080LB43

Environment

Certifications	CE UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01
----------------	--

Ordering and shipping details

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097495
Nbr. of units in pkg.	1
Package weight(Lbs)	2.55 lb(US) (1.157 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.90 in (9.906 cm)
Package 1 width	5.10 in (12.954 cm)
Package 1 Length	6.20 in (15.748 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 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
----------	-----------