



## 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)
Height	4 in (101.60 mm)
Width	5 in (127.00 mm)
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

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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