



## Main

Range	9080LB
Product	Miniature Power Distribution Block
Current Rating	115 A copper 90 A aluminium
Short Circuit Current Rating	65 kA

## Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	3
Terminals per Pole	1 line 4 load
Wire Size	Line 1, AWG 14...AWG 2, copper or aluminium Load 4, AWG 18...AWG 10, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient Air Temperature for Operation	-40...257 °F (-40...125 °C)
Block Material	Thermoplastic: block
Terminal Tightening Torque	Line lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium 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 Load lug 7 lbf.in (0.79 N.m) AWG 18...AWG 10 copper
Wire stripping length	Line: 0.5 in (12.70 mm) Load: 0.38 in (9.65 mm) for top connection Load: 0.63 in (16.00 mm) for bottom connection
Height	2.29 in (58.17 mm)
Width	2.12 in (53.85 mm)
Depth	1.62 in (41.15 mm)
End Barrier	9080LB13
Net Weight	0.22 lb(US) (0.10 kg)

## Environment

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

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097433
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.60 in (4.064 cm)
Package 1 Width	2.10 in (5.334 cm)
Package 1 Length	2.30 in (5.842 cm)
Package 1 Weight	3.52 oz (99.79 g)

## 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 Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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