

## 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	3
Terminals per Pole	1 line 6 load
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...150 °C (-40...302 °F)
Block Material	Phenolic: block
Terminal Tightening Torque	Line lug 40 lbf.in (4.5 N.m) AWG 8 copper or aluminium Line lug 120 lbf.in (13.6 N.m) AWG 6...AWG 2/0 copper or aluminium Line lug 35 lbf.in (4.0 N.m) AWG 14...AWG 10 copper or aluminium Load lug 35 lbf.in (4.0 N.m) AWG 14...AWG 4 copper or aluminium
Wire stripping length	Load: 0.38 in (9.65 mm) for top connection Load: 0.75 in (19.05 mm) for bottom connection Line: 0.69 in (17.53 mm)
Height	2.9 in (73.7 mm)
Width	5.38 in (136.65 mm)
Depth	2.06 in (52.32 mm)
Net Weight	0.77 lb(US) (0.35 kg)

## Environment

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

Category	US10CP121711
Discount Schedule	OCP1
GTIN	785901132615
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.200 in (5.588 cm)
Package 1 Width	3.0000000000 in (7.620 cm)
Package 1 Length	5.500 in (13.970 cm)
Package 1 Weight	12.160 oz (344.730 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	24
Package 2 Height	5.0000000000 in (12.700 cm)
Package 2 Width	11.500 in (29.210 cm)
Package 2 Length	20.0000000000 in (50.800 cm)
Package 2 Weight	19.449 lb(US) (8.822 kg)

## 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
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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