

# Product data sheet

## Characteristics

# 9080LBA362106

Power Distribution Block, 3 pole, 1 line, 6 load,  
175 A 600 V CU / 135 A 600 V AL



Product availability: Stock - Normally stocked in distribution facility

Price\*: 131.00 USD



### Main

Range of Product	9080LB
Product or Component Type	Power Distribution Block
Line Rated Current	175 A copper 135 A aluminium
Short-circuit current	65 KA

### Complementary

[Ue] rated operational voltage	600 V AC/DC
Mounting Support	Surface mount
Number of poles	3
Number of terminals	1 line 6 load
Number of cables	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
[Ics] rated service breaking capacity	100 KA UL 508 A
Ambient Air Temperature for Operation	-40...302 °F (-40...150 °C)
Material	Phenolic block
Connections - terminals	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 0.38 in (9.65 mm) top Load 0.75 in (19.05 mm) bottom Line 0.69 in (17.53 mm)
Maximum Height	2.9 In (73.66 mm)
Maximum Width	5.38 In (136.65 mm)
Maximum Depth	2.06 In (52.32 mm)
Net Weight	0.77 Lb(US) (0.35 kg)

## Environment

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

## Ordering and shipping details

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901132615
Nbr. of units in pkg.	1
Package weight(Lbs)	12.32 Oz (349.266 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.80 In (7.112 cm)
Package 1 width	2.10 In (5.334 cm)
Package 1 Length	5.40 In (13.716 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	24
Package 2 Weight	19.61 Lb(US) (8.895 kg)
Package 2 Height	5.00 In (12.7 cm)
Package 2 width	11.50 In (29.21 cm)
Package 2 Length	19.80 In (50.292 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 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
----------	-----------

Product Life Status : **Commercialised**