

# Product data sheet

## Characteristics

# 9080LBA365208

Power Distribution Block, 3 pole, 2 line, 8 load,  
760 A 600 V CU / 620 A 600 V AL



### Main

Range	9080LB
Product	Power Distribution Block
Current Rating	760 A copper 620 A aluminium

### Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	3
Terminals per Pole	2 line 8 load
Wire Size	Line 2, AWG 4...500 kcmil, copper or aluminium Load 8, AWG 14...AWG 2/0, 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	Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper or aluminium Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper or aluminium
Wire stripping length	Load 0.75 in (19.05 mm) top Line 1.13 in (28.70 mm) Load 1.38 in (35.05 mm) bottom
Maximum Height	5.5 in (139.70 mm)
Maximum Width	8.54 in (216.92 mm)
Maximum Depth	3.13 in (79.50 mm)
End Barrier	9080LB53
Net Weight	3.66 lb(US) (1.66 kg)

### 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	00785901097563
Nbr. of units in pkg.	1
Package weight(Lbs)	3.66 lb(US) (1.66 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.50 in (8.89 cm)
Package 1 width	6.00 in (15.24 cm)
Package 1 Length	8.70 in (22.098 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Weight	22.57 lb(US) (10.238 kg)
Package 2 Height	12.70 in (32.258 cm)
Package 2 width	9.60 in (24.384 cm)
Package 2 Length	13.40 in (34.036 cm)

## Offer Sustainability

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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