

# Product data sheet

## Characteristics

# 9080LBA165208

Power distribution block, Linergy, 1 pole, 2 line, 8 load, 760A CU, 620A AL, 600 V



### 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	1
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
Height	5.5 in (139.70 mm)
Width	3.17 in (80.52 mm)
Depth	3.13 in (79.50 mm)
End Barrier	9080LB51

### Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097402
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.10 in (7.874 cm)
Package 1 width	3.20 in (8.128 cm)
Package 1 Length	5.50 in (13.97 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	12
Package 2 Weight	18.79 lb(US) (8.523 kg)
Package 2 Height	9.50 in (24.13 cm)
Package 2 width	12.50 in (31.75 cm)
Package 2 Length	13.00 in (33.02 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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