

# Product data sheet

## Characteristics

# 9080LBC165208

Power distribution block, Linergy, 1 pole, 2 line, 8 load, 760A Cu, 600V



### Main

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

### 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 8, AWG 4...500 kcmil, copper Load 2, AWG 14...AWG 2/0, copper
Electrical Connection	Tin plated copper 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 Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 1 copper
Wire stripping length	Load: 0.75 in (19.05 mm) for top connection Line: 1.13 in (28.70 mm) Load: 1.38 in (35.05 mm) for bottom connection
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[RETURN]CSA file 70361 class 6228 01[RETURN]CE
----------------	--

### Ordering and shipping details

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097631
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.20 in (8.128 cm)
Package 1 Width	3.10 in (7.874 cm)
Package 1 Length	5.50 in (13.97 cm)
Package 1 Weight	32.00 oz (907.185 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	2
Package 2 Height	3.50 in (8.89 cm)
Package 2 Width	5.90 in (14.986 cm)
Package 2 Length	8.80 in (22.352 cm)
Package 2 Weight	4.19 lb(US) (1.901 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
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes

## Contractual warranty

Warranty	18 months
----------	-----------