

# Product data sheet

## Characteristics

# 9080LBC163106

Power distribution block, Linergy, 1 pole, 1 line, 6 load, 380A CU, 600 V



### Main

Range	9080LB
Product	Power Distribution Block
Current Rating	380 A copper

### Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	1 line 6 load
Wire Size	Line 6, AWG 4...500 kcmil, copper Load 1, AWG 14...AWG 2, 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 50 lbf.in (5.65 N.m) AWG 2 copper Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper
Wire stripping length	Line 1.06 in (26.92 mm) Load 1 in (25.40 mm) bottom Load 1.56 in (39.62 mm) top
Height	4 in (101.60 mm)
Width	1.94 in (49.28 mm)
Depth	2.61 in (66.29 mm)
End Barrier	9080LB31

### Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097617
Nbr. of units in pkg.	1
Package weight(Lbs)	0.96 lb(US) (0.44 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.90 in (4.826 cm)
Package 1 width	2.60 in (6.604 cm)
Package 1 Length	4.00 in (10.16 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	32
Package 2 Weight	33.15 lb(US) (15.037 kg)
Package 2 Height	11.10 in (28.194 cm)
Package 2 width	9.50 in (24.13 cm)
Package 2 Length	13.30 in (33.782 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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