Product data sheet
Characteristics

9080LBC163101
Power distribution block, Linergy, 1 pole, 1 line, 1 load, 255A CU, 600 V



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	255 A copper

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	1 line 1 load
Wire Size	Line 1, AWG 6...250 kcmil, copper Load 1, AWG 6...250 kcmil, 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	Line lug 375 lbf.in (42.37 N.m) AWG 6...250 kcmil copper or aluminium Load lug 375 lbf.in (42.37 N.m) AWG 6...250 kcmil copper or aluminium
Wire stripping length	Line 1.19 in (30.23 mm) Load 1.19 in (30.23 mm)
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 CE UL recognized E60616 CCN XCFR2

Ordering and shipping details

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097600
Returnability	No
Country of origin	US

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.60 in (6.604 cm)
Package 1 Width	1.90 in (4.826 cm)
Package 1 Length	4.00 in (10.16 cm)
Package 1 Weight	11.36 oz (322.051 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	2
Package 2 Height	3.00 in (7.62 cm)
Package 2 Width	4.30 in (10.922 cm)
Package 2 Length	5.30 in (13.462 cm)
Package 2 Weight	24.80 oz (703.068 g)

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 www.P65Warnings.ca.gov
EU RoHS Directive	Under investigation
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months