Product data sheet
Characteristics

9080LBC162104
Power distribution block, Linergy, 1 pole, 1 line, 4 load, 175A CU, 600 V



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	175 A copper
Short Circuit Current Rating	65 kA

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	1 line 4 load
Wire Size	Line 4, AWG 14...AWG 2/0, copper Load 2, AWG 14...AWG 4, 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 40 lbf.in (4.52 N.m) AWG 8 copper Line lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper Line lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 4 copper
Wire stripping length	Load 0.38 in (9.65 mm) top Line 0.75 in (19.05 mm) Load 0.88 in (22.35 mm) bottom
Height	2.88 in (73.15 mm)
Width	1.13 in (28.70 mm)
Depth	1.78 in (45.21 mm)
End Barrier	9080LB21

Environment

Certifications	UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01 CE

Ordering and shipping details

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097594
Returnability	Yes
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	1.10 in (2.794 cm)
Package 1 Width	1.80 in (4.572 cm)
Package 1 Length	2.90 in (7.366 cm)
Package 1 Weight	5.44 oz (154.221 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	48
Package 2 Height	7.60 in (19.304 cm)
Package 2 Width	6.50 in (16.51 cm)
Package 2 Length	12.10 in (30.734 cm)
Package 2 Weight	17.25 lb(US) (7.824 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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months