

# Product data sheet

## Characteristics

# 9080LBA161104

Power distribution block, Linergy, 1 pole, 1 line, 4 load, 115A CU, 90A AL, 600 V



### Main

Range	9080LB
Product	Miniature Power Distribution Block
Current Rating	115 A copper 90 A aluminium
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 1, AWG 14...AWG 2, copper or aluminium Load 4, AWG 18...AWG 10, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient Air Temperature for Operation	-40...257 °F (-40...125 °C)
Block Material	Thermoplastic block
Terminal Tightening Torque	Line lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Line lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 14 copper Load lug 7 lbf.in (0.79 N.m) AWG 18...AWG 10 copper
Wire stripping length	Line 0.5 in (12.70 mm) Load 0.38 in (9.65 mm) top Load 0.63 in (16.00 mm) bottom
Height	2.29 in (58.17 mm)
Width	0.85 in (21.59 mm)
Depth	1.62 in (41.15 mm)
End Barrier	9080LB11

### Environment

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

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097280
Nbr. of units in pkg.	1
Package weight(Lbs)	1.44 oz (40.823 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.90 in (2.286 cm)
Package 1 width	1.50 in (3.81 cm)
Package 1 Length	2.30 in (5.842 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 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
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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