

## 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
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### Ordering and shipping details

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097594
Nbr. of units in pkg.	1
Package weight(Lbs)	5.44 oz (154.221 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	CAR
Number of Units in Package 2	48
Package 2 Weight	17.25 lb(US) (7.824 kg)
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)

## 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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