

# Product data sheet

Specifications

SQUARE D



## Power distribution block, Linergy, 1 pole, 1 line, 1 load, 310A Cu, 250A Al, 600V

9080LBA163101

**Product availability: Stock - Normally stocked in distribution facility**

### Main

Range	9080LB
Product	Power Distribution Block
Current Rating	310 A copper 250 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 1 load
Wire Size	Line 1, AWG 6...350 kcmil, copper or aluminium Load 1, AWG 6...350 kcmil, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient Air Temperature for Operation	-40...150 °C (-40...302 °F)
Block Material	Phenolic: block
Terminal Tightening Torque	Line lug 275 lbf.in (31.07 N.m) AWG 6...350 kcmil copper or aluminium Load lug 275 lbf.in (31.07 N.m) AWG 6...350 kcmil copper or aluminium
Wire stripping length	Line: 1.06 in (26.92 mm) Load: 1.06 in (26.92 mm)
Height	3.38 in (85.85 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
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### Ordering and shipping details

Category	US10CP121711
Discount Schedule	0CP1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>GTIN</b>	785901097310
<b>Returnability</b>	Yes
<b>Country of origin</b>	US

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.90 in (4.826 cm)
<b>Package 1 Width</b>	4.00 in (10.16 cm)
<b>Package 1 Length</b>	2.60 in (6.604 cm)
<b>Package weight(Lbs)</b>	9.760 oz (276.691 g)
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	2
<b>Package 2 Height</b>	3.00 in (7.62 cm)
<b>Package 2 Width</b>	4.30 in (10.922 cm)
<b>Package 2 Length</b>	5.30 in (13.462 cm)
<b>Package 2 Weight</b>	20.80 oz (589.67 g)

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>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></b>

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No

Technical Illustration

Dimensions

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