

# Product data sheet

Specifications

SQUARE D



Power distribution block, Linergy, 1 pole, 1 line, 8 load, 335A Cu, 270A Al, 600V

9080LBA164108

Product availability: Stock - Normally stocked in distribution facility

## Main

Range	9080LB
Product	Power Distribution Block
Current Rating	335 A copper 270 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 8 load
Wire Size	Line 1, AWG 6...400 kcmil, copper or aluminium Load 8, AWG 14...AWG 2, 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	Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Load lug 40 lbf.in (4.5 N.m) AWG 8 copper or aluminium Load lug 50 lbf.in (5.6 N.m) AWG 2 copper or aluminium Line lug 275 lbf.in (31.07 N.m) AWG 6...400 kcmil copper or aluminium Load lug 35 lbf.in (4.0 N.m) AWG 14...AWG 10 copper or aluminium
Wire stripping length	Line: 1.06 in (26.92 mm) Load: 0.56 in (14.22 mm) for top connection Load: 1 in (25.4 mm) for bottom connection
Height	4.75 in (120.65 mm)
Width	2.28 in (57.91 mm)
Depth	2.91 in (73.91 mm)
End Barrier	9080LB41

## Environment

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

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

Category	US10CP121711
Discount Schedule	OCP1
GTIN	785901097358
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.20 in (5.588 cm)
Package 1 Width	2.90 in (7.366 cm)
Package 1 Length	4.70 in (11.938 cm)
Package weight(Lbs)	14.240 oz (403.697 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	2
Package 2 Height	3.50 in (8.890 cm)
Package 2 Width	5.20 in (13.208 cm)
Package 2 Length	6.30 in (16.002 cm)
Package 2 Weight	31.039 oz (879.968 g)

## Contractual warranty

Warranty	18 months
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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

### Materials and Substances

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:</b> 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="#">www.P65Warnings.ca.gov</a>

## Use Again

### Repack and remanufacture

Take-back	No
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## Technical Illustration

## Dimensions

