

Product data sheet

Specifications

SQUARE D



Power distribution block, Linergy, 1 pole, 1 line, 4 load, 175A Cu, 135A Al, 600V

9080LBA162104

Product availability: Stock - Normally stocked in distribution facility

Main

Range	9080LB
Product	Power Distribution Block
Current Rating	175 A copper 135 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 2, AWG 14...AWG 2/0, copper or aluminium Load 4, AWG 14...AWG 4, 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 40 lbf.in (4.5 N.m) AWG 8 copper or aluminium Line lug 35 lbf.in (4.0 N.m) AWG 12...AWG 10 copper or aluminium Line lug 35 lbf.in (4.0 N.m) AWG 14 copper Line lug 120 lbf.in (13.6 N.m) AWG 6...AWG 2/0 copper or aluminium Load lug 120 lbf.in (13.6 N.m) AWG 14...AWG 4 copper
Wire stripping length	Line: 0.5 in (12.7 mm) Load: 0.44 in (11.18 mm) for top connection Load: 0.75 in (19.05 mm) for bottom connection
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

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	785901097303
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.90 in (7.366 cm)
Package 1 Width	1.10 in (2.794 cm)
Package 1 Length	1.80 in (4.572 cm)
Package weight(Lbs)	3.52 oz (99.79 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	48
Package 2 Height	7.50 in (19.05 cm)
Package 2 Width	6.40 in (16.256 cm)
Package 2 Length	12.00 in (30.48 cm)
Package 2 Weight	11.369 lb(US) (5.157 kg)

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
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

