Product data sheet

Specifications



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…302 °F (-40…150 °C)
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

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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

GTIN	785901097310
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.900 in (4.826 cm)
Package 1 Width	4.00 in (10.16 cm)
Package 1 Length	2.600 in (6.604 cm)
Package weight(Lbs)	9.760 oz (276.691 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	2
Package 2 Height	3.00 in (7.62 cm)
Package 2 Width	4.300 in (10.922 cm)
Package 2 Length	5.300 in (13.462 cm)
Package 2 Weight	20.80 oz (589.67 g)

Contractual warranty

Warranty (in months)	18

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

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Take-back	**No**

Technical Illustration

Dimensions

