Product data sheet

Specifications



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…302 °F (-40…150 °C)
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

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.

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

Category	US10CP121711
Discount Schedule	0CP1
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	2.200 in (5.588 cm)
Package 1 Width	2.900 in (7.366 cm)
Package 1 Length	4.700 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	3.500 in (8.890 cm)
Package 2 Width	5.200 in (13.208 cm)
Package 2 Length	6.300 in (16.002 cm)
Package 2 Weight	31.039 oz (879.968 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**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

Dimensions

