

Product data sheet

Specifications



Power distribution block, Linergy, 1 pole, 1 line, 4 load, 115A Cu, 90A Al, 600V

9080LBA161104

Product availability: Stock - Normally stocked in distribution facility

Main

Range	9080LB
Product	Miniature Power Distribution Block
Current Rating	115 A copper 90 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 1, AWG 14...AWG 2, copper or aluminium Load 4, AWG 18...AWG 10, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient air temperature for operation	-40...125 °C (-40...257 °F)
Block Material	Thermoplastic: block
Terminal Tightening Torque	Line lug 50 lbf.in (5.6 N.m) AWG 3...AWG 2 copper or aluminium Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium 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 Load lug 7 lbf.in (0.8 N.m) AWG 18...AWG 10 copper
Wire stripping length	Line: 0.5 in (12.7 mm) Load: 0.38 in (9.65 mm) for top connection Load: 0.63 in (16.002 mm) for bottom connection
Height	2.29 in (58.17 mm)
Width	0.85 in (21.59 mm)
Depth	1.62 in (41.15 mm)
End Barrier	9080LB11

Environment

Certifications	CE CSA file 70361 class 6228 01 UL recognized E60616 CCN XCFR2
----------------	--

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	785901097280
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.80 in (2.032 cm)
Package 1 Width	1.50 in (3.810 cm)
Package 1 Length	2.30 in (5.842 cm)
Package weight(Lbs)	1.440 oz (40.823 g)

Contractual warranty

Warranty	18 months
----------	-----------

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	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	
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

