Product data sheet

Specifications



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

9080LBA161101

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 1 load
Wire Size	Line 1, 14 AWG...2 AWG, copper or aluminium Load 1, 14 AWG...2 AWG, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient Air Temperature for Operation	-40…257 °F (-40…125 °C)
Block Material	Thermoplastic: block
Terminal Tightening Torque	Line lug 50 lbf.in (5.6 N.m) 3 AWG...2 AWG copper or aluminium Line lug 45 lbf.in (5.08 N.m) 6 AWG...4 AWG copper or aluminium Line lug 40 lbf.in (4.5 N.m) 8 AWG copper or aluminium Line lug 35 lbf.in (4.0 N.m) 12 AWG...10 AWG copper or aluminium Line lug 35 lbf.in (4.0 N.m) 14 AWG copper Load lug 50 lbf.in (5.6 N.m) 3 AWG...2 AWG copper or aluminium Load lug 45 lbf.in (5.08 N.m) 6 AWG...4 AWG copper or aluminium Load lug 40 lbf.in (4.5 N.m) 8 AWG copper or aluminium Load lug 35 lbf.in (4.0 N.m) 12 AWG...10 AWG copper or aluminium Load lug 35 lbf.in (4.0 N.m) 14 AWG copper
Wire stripping length	Line: 0.5 in (12.7 mm) Load: 0.5 in (12.7 mm)
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	UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01 CE

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

Ordering and shipping details

Category	US1CTR121254
Discount Schedule	CTR1
GTIN	785901097273
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	0.700 in (1.778 cm)
Package 1 Length	2.300 in (5.842 cm)
Package weight(Lbs)	1.280 oz (36.287 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 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.**