Product data sheet

Specifications



Power distribution block, Linergy, 1 pole, 1 line, 1 load, 420A Cu, 340A Al, 600V

9080LBA164101

Product availability: Stock - Normally stocked in distribution facility

Main

Range	9080LB
Product	Power Distribution Block
Current Rating	420 A copper 340 A aluminium

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 4...600 kcmil, copper or aluminium Load 1, AWG 4...600 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 500 lbf.in (56.5 N.m) AWG 4...600 kcmil copper or aluminium Load lug 500 lbf.in (56.5 N.m) AWG 4...600 kcmil copper or aluminium
Wire stripping length	Line: 1.38 in (35.05 mm) Load: 1.38 in (35.05 mm)
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	CE UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01

Ordering and shipping details

Category	US10CP121711
Discount Schedule	0CP1
GTIN	785901097341

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

Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.900 in (7.366 cm)
Package 1 Width	2.200 in (5.588 cm)
Package 1 Length	4.700 in (11.938 cm)
Package weight(Lbs)	15.520 oz (439.985 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

