

Product data sheet

Specifications



Power distribution block, Linergy, 3 pole, 1 line, 1 load, 175A Cu, 135A Al, 600V

9080LBA362101

Product availability: Stock - Normally stocked in distribution facility

Price*: 25.70 USD

Main

Range	9080LB
Product	Power Distribution Block
Current Rating	175 A copper 135 A aluminium

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number Of Poles	3
Terminals Per Pole	1 line 1 load
Wire Size	Line 2, AWG 14...AWG 2/0, copper or aluminium Load 1, AWG 14...AWG 2/0, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
Sccr	65 kA UL 508 A
Ambient Air Temperature For Operation	-40...302 °F (-40...150 °C)
Block Material	Phenolic; block
Terminal Tightening Torque	Line lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 14 copper Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14 copper Line lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper or aluminium
Wire Stripping Length	Line: 0.5 in (12.70 mm) Load: 0.5 in (12.70 mm)
Height	2.88 in (73.15 mm)
Width	1.94 in (49.28 mm)
Depth	1.78 in (45.21 mm)
End Barrier	9080LB23
Net Weight	0.46 lb(US) (0.21 kg)

Environment

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

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

Ordering and shipping details

Category	US10CP121711
Discount Schedule	0CP1
Gtin	785901097440
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.80 in (4.572 cm)
Package 1 Width	2.90 in (7.366 cm)
Package 1 Length	2.80 in (7.112 cm)
Package 1 Weight	7.52 oz (213.188 g)

Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

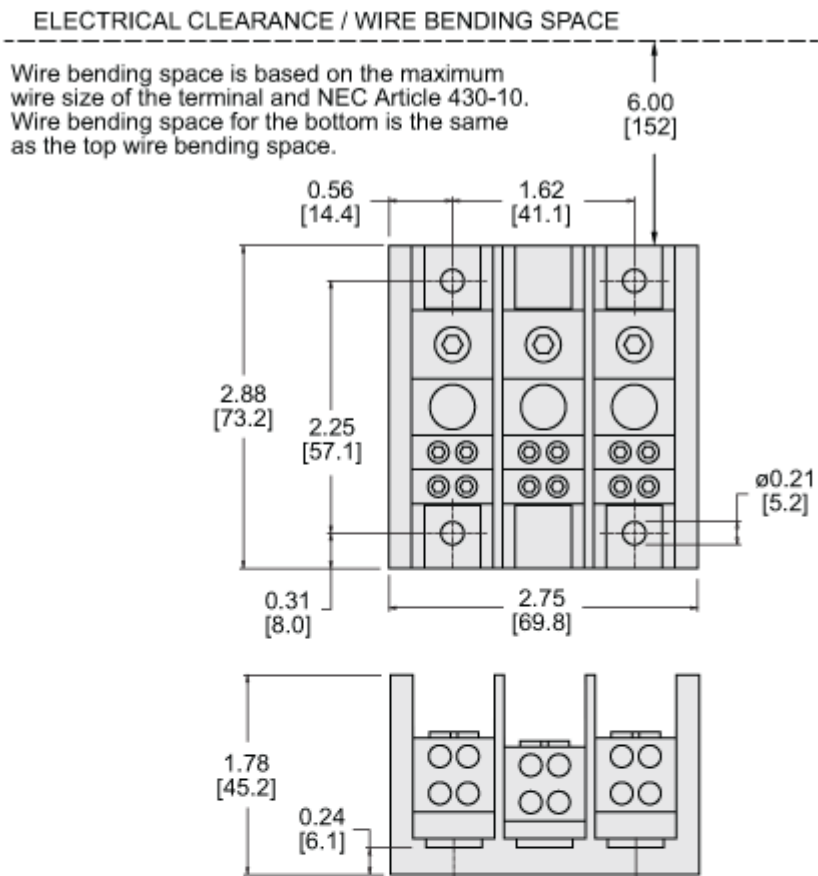
[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	
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	

Dimensions Drawings

Approximate Dimensions



Power Distribution Block	Recommended Tightening Torque					
	Main			Branch		
	Wire Size	Torque		Wire Size	Torque	
		lb-in.	N•m		lb-in.	N•m
9080LBA362101	#6-2/0	120	13.5	#6-2/0	120	13.5
	#8	40	4.5	#8	40	4.5
	#14-#10	35	4.0	#14-#10	35	4.0
9080LBA362104	#6-2/0	120	13.5	#14-#4	35	4.0
	#8	40	4.5			
	#14-#10	35	4.0			

Power Distribution Block	Lug Wire Range **		Weight lbs. (kg)
	Main	Branch	
9080LBA362101	(1) #14-2/0	(1) #14-2/0	.31 (.20)
9080LBA362104	(1) #14-2/0	(4) #14-4	.47 (.24)

** Lugs suitable for use with 75°C conductors based on NEC Table 310-16.