

Product data sheet

Specifications

SQUARE D



Power distribution block, Linergy, 1 pole, 1 line, 6 load, 380A Cu, 600V

9080LBC163106

Product availability: Stock - Normally stocked in distribution facility

Main

Range	9080LB
Product	Power Distribution Block
Current Rating	380 A copper

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	1 line 6 load
Wire Size	Line 6, AWG 4...500 kcmil, copper Load 1, AWG 14...AWG 2, copper
Electrical Connection	Tin plated copper lugs
SCCR	100 kA UL 508 A
Ambient Air Temperature for Operation	-40...150 °C (-40...302 °F)
Block Material	Phenolic: block
Terminal Tightening Torque	Load lug 40 lbf.in (4.5 N.m) AWG 8 copper Load lug 35 lbf.in (4.0 N.m) AWG 14...AWG 10 copper Line lug 375 lbf.in (42.4 N.m) AWG 4...500 kcmil copper Load lug 50 lbf.in (5.6 N.m) AWG 2 copper Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper
Wire stripping length	Line: 1.06 in (26.92 mm) Load: 1 in (25.4 mm) for bottom connection Load: 1.56 in (39.62 mm) for top connection
Height	4 in (101.6 mm)
Width	1.94 in (49.28 mm)
Depth	2.61 in (66.29 mm)
End Barrier	9080LB31

Environment

Certifications	CSA file 70361 class 6228 01 UL recognized E60616 CCN XCFR2 CE
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Ordering and shipping details

Category	US10CP121711
Discount Schedule	0CP1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

GTIN	785901097617
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.90 in (4.826 cm)
Package 1 Width	2.60 in (6.604 cm)
Package 1 Length	4.00 in (10.16 cm)
Package weight(Lbs)	15.360 oz (435.449 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	32
Package 2 Height	11.10 in (28.194 cm)
Package 2 Width	9.50 in (24.13 cm)
Package 2 Length	13.30 in (33.782 cm)
Package 2 Weight	33.151 lb(US) (15.037 kg)

Contractual warranty

Warranty	18 months
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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

Technical Illustration

Dimensions

