Product data sheet

Specifications

SQUARE D



Power distribution block, Linergy, 3 pole, 1 line, 4 load, 335A Cu, 270A Al, 600V

9080LBA363104

Main

Range	9080LB	
Product	Power Distribution Block	
Current Rating	335 A copper 270 A aluminum	
Short Circuit Current Rating	65 kA	

Complementary

Complementary		
Voltage Rating	600 V AC/DC	
Mounting Type	Surface mount	
Number of poles	3	
Terminals per Pole	1 line 4 load	
Wire Size	Load 1, AWG 14AWG 2, copper or aluminum Line 4, AWG 6400 kcmil, copper or aluminum	
Electrical Connection	Tin plated aluminum lugs	
SCCR	100 kA UL 508 A	
Ambient air temperature for operation	-40150 °C (-40302 °F)	
Block Material	Phenolic: block	
Terminal Tightening Torque	Load lug 45 lbf.in (5.08 N.m) AWG 6AWG 4 copper or aluminum Load lug 40 lbf.in (4.5 N.m) AWG 8 copper or aluminum Load lug 35 lbf.in (4.0 N.m) AWG 14 copper Line lug 275 lbf.in (31.07 N.m) AWG 6350 kcmil copper or aluminum Load lug 50 lbf.in (5.6 N.m) AWG 2 copper or aluminum Load lug 35 lbf.in (4.0 N.m) AWG 12AWG10 copper or aluminum	
Wire stripping length	Line: 1.06 in (26.92 mm) Load: 0.56 in (14.22 mm) for top connection Load: 1 in (25.4 mm) for bottom connection	
Height	3.38 in (85.85 mm)	
Width	1.94 in (49.28 mm)	
Depth	2.61 in (66.29 mm)	
End Barrier	9080LB33	
Product weight	1.57 lb(US) (0.71 kg)	

Environment

Certifications

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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.00 in (7.620 cm)
Package 1 Width	4.30 in (10.922 cm)
Package 1 Length	5.30 in (13.462 cm)
Package 1 Weight	24.800 oz (703.068 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	16
Package 2 Height	11.30 in (28.702 cm)
Package 2 Width	9.50 in (24.130 cm)
Package 2 Length	13.40 in (34.036 cm)
Package 2 Weight	26.341 lb(US) (11.948 kg)

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 \geq

Use Better

Packaging made with recycled cardboard Yes	
Packaging without single use plastic Yes	
China RoHS Regulation China	RoHS declaration

Use Again

$^{\circlearrowright}$ Repack and remanufacture		
Circularity Profile	No need of specific recycling operations	
Take-back	No	