

Product data sheet

Characteristics

9080LBA165202

Power distribution block, Linergy, 1 pole, 2 line, 2 load, 620A CU, 500A AL, 600 V



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	620 A copper 500 A aluminium

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	2 line 2 load
Wire Size	Line 2, AWG 6...350 kcmil, copper or aluminium Load 2, AWG 6...350 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 275 lbf.in (31.07 N.m) AWG 4...350 kcmil copper or aluminium Load lug 275 lbf.in (31.07 N.m) AWG 4...350 kcmil copper or aluminium
Wire stripping length	Line 1.06 in (26.92 mm) Load 1.06 in (26.92 mm)
Height	5.5 in (139.70 mm)
Width	3.17 in (80.52 mm)
Depth	3.13 in (79.50 mm)
End Barrier	9080LB51

Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097389
Nbr. of units in pkg.	1
Package weight(Lbs)	1.23 lb(US) (0.56 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.20 in (8.128 cm)
Package 1 width	3.10 in (7.874 cm)
Package 1 Length	5.50 in (13.97 cm)

Offer Sustainability

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
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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