

Product data sheet

Characteristics

9080LBA365202

Power distribution block, Linergy, 3 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	3
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	8.54 in (216.92 mm)
Depth	3.13 in (79.50 mm)
End Barrier	9080LB53
Net Weight	3.09 lb(US) (1.40 kg)

Environment

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

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901097532
Nbr. of units in pkg.	1
Package weight(Lbs)	3.09 lb(US) (1.402 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.50 in (8.89 cm)
Package 1 width	5.90 in (14.986 cm)
Package 1 Length	8.90 in (22.606 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Weight	19.08 lb(US) (8.655 kg)
Package 2 Height	12.50 in (31.75 cm)
Package 2 width	9.80 in (24.892 cm)
Package 2 Length	13.30 in (33.782 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 Regulation	REACH Declaration
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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