

Product data sheet

Characteristics

9080LBA163206

Linery power distribution block, 1 pole, 2 line,
6 load, 600 V 350 A CU / 600 V 270 A AL

Product availability: Stock - Normally stocked in distribution facility



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	270 A aluminium 350 A copper
Short Circuit Current Rating	65 kA

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	6 load 2 line
Wire Size	Line 2, AWG 14...AWG 2/0, copper or aluminium Load 6, AWG 14...AWG 4, copper or aluminium
Electrical Connection	Tin plated aluminium 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	Line lug 4.52 N.m (40 lbf.in) AWG 8 copper or aluminium Line lug 13.56 N.m (120 lbf.in) AWG 6...AWG 2/0 copper or aluminium Line lug 3.95 N.m (35 lbf.in) AWG 14...AWG 10 copper or aluminium Load lug 3.95 N.m (35 lbf.in) AWG 14...AWG 4 copper or aluminium
Wire stripping length	Load 11.18 mm (0.44 in) top Load 19.05 mm (0.75 in) bottom Line 26.92 mm (1.06 in)
Height	101.60 mm (4 in)
Width	49.28 mm (1.94 in)
Depth	66.29 mm (2.61 in)
End Barrier	9080LB31

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	00785901097334
Package weight(Lbs)	0.24 kg (0.52 lb(US))
Returnability	Yes
Country of origin	US

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 Carcinogen & 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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