

# Product data sheet

## Characteristics

### 9080LBA2652021

Power distribution block, Linergy, 2 pole, 2 line, 2 load, 760A CU, 620A AL, 600 V



#### Main

Range	9080LB
Product	Power Distribution Block
Current Rating	760 A copper 620 A aluminium

#### Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	2
Terminals per Pole	2 line 2 load
Wire Size	Line 2, AWG 4...500 kcmil, copper or aluminium Load 2, AWG 4...500 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 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper or aluminium Load lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper or aluminium
Wire stripping length	Line 1.38 in (35.05 mm) Load 1.38 in (35.05 mm)
Height	5.5 in (139.70 mm)
Width	5.88 in (149.35 mm)
Depth	3.13 in (79.50 mm)
End Barrier	9080LB52

#### Environment

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

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901157069
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.50 in (8.89 cm)
Package 1 Width	5.80 in (14.732 cm)
Package 1 Length	8.90 in (22.606 cm)
Package 1 Weight	2.64 lb(US) (1.198 kg)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes

## Contractual warranty

Warranty	18 months
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