

# Product Datasheet

## Characteristic

# 9080LBA3652021

Linergy power distribution block, 3 pole,  
2 line, 2 load, 600 V 760 A CU / 600 V  
620 A AL



## Main

range of product	9080LB
product or component type	Power Distribution Block
Line Rated Current	760 A copper 620 A aluminium

## Complementary

[Ue] rated operational voltage	600 V AC/DC
mounting support	Surface mount
number of poles	3
number of terminals	2 line 2 load
number of cables	Line 2, AWG 4...500 kcmil, copper or aluminium Load 2, AWG 4...500 kcmil, copper or aluminium
electrical connection	Tin plated aluminium lugs
[Ics] rated service breaking capacity	100 kA UL 508 A
ambient air temperature for operation	-40...150 °C (-40...302 °F)
material	Phenolic block
connections - terminals	Line lug 42.37 N.m (375 lbf.in) AWG 4...500 kcmil copper or aluminium Load lug 42.37 N.m (375 lbf.in) AWG 4...500 kcmil copper or aluminium
wire stripping length	Line 35.05 mm (1.38 in) Load 35.05 mm (1.38 in)
height	139.70 mm (5.5 in)
width	216.92 mm (8.54 in)
depth	79.50 mm (3.13 in)
product compatibility	9080LB53

## Environment

product certifications	UL recognized E60616 CCN XCFR2 CE CSA file 70361 class 6228 01
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## Offer Sustainability

REACH Regulation	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	Pro-active China RoHS declaration (out of China RoHS legal scope)