

Product Datasheet

Characteristic

9080LBA165202

Power Distribution Block 1 Pole 2 Line 2
Load 600V 620A CU / 600V 500A AL



Main

range of product	9080LB
product or component type	Power Distribution Block
[In] rated current	620 A for copper cable(s) 500 A for aluminium cable(s)

Complementary

System Voltage	600 V AC/DC
mounting support	surface mount
number of poles	1
number of terminals	2 line 2 load
number of cables	2 cable(s) AWG 6...350 kcmil (copper or aluminium) for line 2 cable(s) AWG 6...350 kcmil (copper or aluminium) for load
electrical connection	tin plated aluminium lugs
[Ics] rated service breaking capacity	up to 100 kA per UL 508 A
ambient air temperature for operation	-40...302 °F
material	phenolic block
connections - terminals	lug 275 lbf.in for AWG 4...350 kcmil (copper or aluminium) line lug 275 lbf.in for AWG 4...350 kcmil (copper or aluminium) load
wire stripping length	1.06 in line connection 1.06 in load connection
height	5.5 in
width	3.17 in
depth	3.13 in
product compatibility	9080LB51

Environment

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

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0620 - Schneider Electric declaration of conformity