



Main

Range of product	9080LB
Product or component type	Power Distribution Block
[In] rated current	175 A for copper cable(s) 135 A for aluminium cable(s)
Short-circuit current	65 kA

Complementary

System Voltage	600 V AC/DC
Mounting support	Surface mount
Number of poles	3
Number of terminals	1 line 4 load
Number of cables	4 cable(s) AWG 14...AWG 2/0 (copper or aluminium) for line 2 cable(s) AWG 14...AWG 4 (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 40 lbf.in for AWG 8 (copper or aluminium) line Lug 35 lbf.in for AWG 12...AWG 10 (copper or aluminium) line Lug 35 lbf.in for AWG 14 (copper) line Lug 120 lbf.in for AWG 6...AWG 2/0 (copper or aluminium) line Lug 120 lbf.in for AWG 14...AWG 4 (copper) load
Wire stripping length	0.5 in line connection 0.44 in top load connection 0.75 in bottom load connection
Height	2.88 in
Width	1.94 in
Depth	1.78 in
Product compatibility	9080LB23

Environment

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

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0620 - Schneider Electric declaration of conformity	Compliant - since 0620 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
WARNING: This product can expose you to chemicals including:	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.	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	For more information go to www.p65warnings.ca.gov

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Contractual warranty

Warranty period

18 months