



Main

Range	9080LB
Product	Miniature Power Distribution Block
Current Rating	115 A copper 90 A aluminium
Short Circuit Current Rating	65 kA

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	1 line 1 load
Wire Size	Line 1, AWG 14...AWG 2, copper or aluminium Load 1, AWG 14...AWG 2, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient air temperature for operation	-40...257 °F (-40...125 °C)
Block Material	Thermoplastic block
Terminal Tightening Torque	Line lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Line lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 14 copper Load lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14 copper
Wire stripping length	Line 0.5 in (12.70 mm) Load 0.5 in (12.70 mm)
Height	2.29 in (58.17 mm)
Width	0.85 in (21.59 mm)
Depth	1.62 in (41.15 mm)
End Barrier	9080LB11

Environment

Certifications	UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01 CE
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

Ordering and shipping details

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097273
Nbr. of units in pkg.	1
Package weight(Lbs)	0.08 lb(US) (0.04 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.50 in (3.81 cm)
Package 1 width	0.70 in (1.778 cm)
Package 1 Length	2.30 in (5.842 cm)

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 www.P65Warnings.ca.gov
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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