Product data sheet
Characteristics

9080LBA265212
Power distribution block, Linergy, 2 pole, 2 line, 12 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 12 load
Wire Size	Line 2, AWG 4...500 kcmil, copper or aluminium Load 12, AWG 14...AWG 4, 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	Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 4 copper or aluminium Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper or aluminium
Wire stripping length	Load 1 in (25.40 mm) bottom Line 1.63 in (41.40 mm) Load 0.63 in (16.00 mm) top
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	CE[RETURN]UL recognized E60616 CCN XCFR2[RETURN]CSA file 70361 class 6228 01

Ordering and shipping details

Category	21711-9080 LB
Discount Schedule	CP1
GTIN	785901157083
Returnability	Yes
Country of origin	US

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.

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	2.70 lb(US) (1.225 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	12.80 in (32.512 cm)
Package 2 Width	9.60 in (24.384 cm)
Package 2 Length	13.20 in (33.528 cm)
Package 2 Weight	17.40 lb(US) (7.893 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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months