9080LBA165208

Power distribution block, Linergy, 1 pole, 2 line, 8 load, 760A CU, 620A AL, 600 V



Main Range 9080LB Product Power Distribution Block Current Rating 760 A copper 620 A aluminium

Valtara Datina	600 V AC/DC
Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	2 line
	8 load
Wire Size	Line 2, AWG 4500 kcmil, copper or aluminium
	Load 8, AWG 14AWG 2/0, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient Air Temperature for Operation	-40302 °F (-40150 °C)
Block Material	Phenolic block
Terminal Tightening Torque	Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium
	Load lug 120 lbf.in (13.56 N.m) AWG 6AWG 2/0 copper or aluminium
	Load lug 35 lbf.in (3.95 N.m) AWG 14AWG 10 copper or aluminium
	Line lug 375 lbf.in (42.37 N.m) AWG 4500 kcmil copper or aluminium
Wire stripping length	Load 0.75 in (19.05 mm) top
	Line 1.13 in (28.70 mm)
	Load 1.38 in (35.05 mm) bottom
Height	5.5 in (139.70 mm)
Width	3.17 in (80.52 mm)
Depth	3.13 in (79.50 mm)
End Barrier	9080LB51

Environment

Certifications	UL recognized E60616 CCN XCFR2	_
	CE	
	CSA file 70361 class 6228 01	

Ordering and shipping details

Packing Units

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Unit Type of Package 1	PCE	
Package 1 Height	3.10 in (7.874 cm)	
Package 1 width	3.20 in (8.128 cm)	
Package 1 Length	5.50 in (13.97 cm)	
Unit Type of Package 2	CAR	
Number of Units in Package 2	12	
Package 2 Weight	18.79 lb(US) (8.523 kg)	
Package 2 Height	9.50 in (24.13 cm)	
Package 2 width	12.50 in (31.75 cm)	
Package 2 Length	13.00 in (33.02 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 Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EPEU 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
vvarianty	10 MONUS
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