

# Product data sheet

## Characteristics

# NSYEBAD12614

Enclosed power distribution block - AL lug, line 1, load 4, 600V 200A CU,155A AL

Product availability : Stock - Normally stocked in distribution facility



### Main

Range of product	NSYEB
Product or component type	Power Distribution Block

### Complementary

System Voltage	600 V AC/DC
[In] rated current	200 A copper 155 A aluminium
Mounting support	35 mm DIN rail
Electrical connection	Tin plated aluminium lugs
Number of terminals	1 line 4 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Line 1, AWG 6...AWG 3/0, aluminium Load 4, AWG 14...AWG 2, copper Load 4, AWG 6...AWG 2, aluminium
Short-circuit current	100 kA
Material	Thermoplastic : block
Colour of enclosure	Grey
Wire stripping length	0.69 in Bottom Load 0.88 in Line 0.69 in Top Load
Connections - terminals	Lug 180 lbf.in AWG 8...AWG 3/0 copper line Lug 50 lbf.in AWG 14...AWG 10 copper line Lug 180 lbf.in AWG 6...AWG 3/0 aluminium line Lug 50 lbf.in AWG 8...AWG 2 copper load Lug 40 lbf.in AWG 14...AWG 10 copper load Lug 50 lbf.in AWG 6...AWG 2 aluminium load
Height	3.61 in
Width	1.21 in

Disclaimer: 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

Tightening torque	Line : 180 lb.in, AWG 8...AWG 3/0, copper Line : 50 lb.in, AWG 14...AWG 10, copper Line : 180 lb.in, AWG 6...AWG 3/0, aluminium Load : 50 lb.in, AWG 8...AWG 2, copper Load : 40 lb.in, AWG 14...AWG 10, copper Load : 50 lb.in, AWG 6...AWG 2, aluminium
Depth	2.71 in

## Environment

Product certifications	CE UL listed file E323110 CCN QPQS CSA file 70361 class 6228 01
Dielectric strength	1000 V, maximum wire size: 70 mm <sup>2</sup> conforming to IEC 60947-7-1
Ambient air temperature for operation	-40...257 °F

## Ordering and shipping details

Category	21713 - IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	00785901482840
Nbr. of units in pkg.	3
Package weight(Lbs)	0.28999999999999998
Returnability	Y
Country of origin	US

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