

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	510 A copper 410 A aluminium
Mounting support	Panel
Fixing mode	By screws M6 By screws 1/4 inch
Electrical connection	Tin plated aluminium lugs
Number of terminals	2 line 2 load
Number of cables	Line 2, AWG 6...250 kcmil, copper or aluminium Load 2, AWG 6...250 kcmil, copper or aluminium
Short-circuit current	100 kA
Material	Thermoplastic : block
Colour of enclosure	Grey
Wire stripping length	1.38 in Line 1.38 in Load
Connections - terminals	Lug 275 lbf.in AWG 1...250 kcmil copper line Lug 120 lbf.in AWG 6...AWG 2 copper line Lug 275 lbf.in AWG 1...250 kcmil aluminium line Lug 120 lbf.in AWG 6...AWG 2 aluminium line Lug 275 lbf.in AWG 1...250 kcmil copper load Lug 120 lbf.in AWG 6...AWG 2 copper load Lug 275 lbf.in AWG 1...250 kcmil aluminium load Lug 120 lbf.in AWG 6...AWG 2 aluminium load
Height	4.39 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

Width	2.26 in
Tightening torque	Line : 275 lb.in, AWG 1...250 kcmil, copper Line : 120 lb.in, AWG 6...AWG 2, copper Line : 275 lb.in, AWG 1...250 kcmil, aluminium Line : 120 lb.in, AWG 6...AWG 2, aluminium Load : 275 lb.in, AWG 1...250 kcmil, copper Load : 120 lb.in, AWG 6...AWG 2, copper Load : 275 lb.in, AWG 1...250 kcmil, aluminium Load : 120 lb.in, AWG 6...AWG 2, aluminium
Depth	3.14 in
Product compatibility	NSYEBP250 (250 kcmil) NSYEBP500 (500 kcmil)

## Environment

Product certifications	CE CSA file 70361 class 6228 01 UL recognized E60616 CCN XCFR2
Dielectric strength	1000 V, maximum wire size: 120 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	00785901542544
Nbr. of units in pkg.	1
Package weight(Lbs)	0.8300000000000007
Returnability	Y
Country of origin	US

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