

Product availability : Non-Stock - Not 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	335 A copper
Mounting support	35 mm DIN rail
Electrical connection	Tin plated copper lugs
Number of terminals	1 line 8 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Line 1, AWG 6...400 kcmil, copper Load 8, AWG 14...AWG 2, copper
Short-circuit current	10 kA
Material	Thermoplastic : block
Colour of enclosure	Grey
Wire stripping length	1 in Line 1.44 in Line 0.63 in Top Load 0.63 in Bottom Load
Connections - terminals	Lug 375 lbf.in AWG 2/0...400 kcmil copper line Lug 275 lbf.in AWG 6...AWG 1/0 copper line Lug 120 lbf.in AWG 1...AWG 3/0 copper line Lug 80 lbf.in AWG 6...AWG 2 copper line Lug 40 lbf.in AWG 14...AWG 8 copper line Lug 80 lbf.in AWG 6...AWG 2 copper load Lug 40 lbf.in AWG 14...AWG 8 copper load
Height	4.39 in
Width	2.26 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 : 375 lb.in, AWG 2/0...400 kcmil, copper Line : 275 lb.in, AWG 6...AWG 1/0, copper Line : 120 lb.in, AWG 1...AWG 3/0, copper Line : 80 lb.in, AWG 6...AWG 2, copper Line : 40 lb.in, AWG 14...AWG 8, copper Load : 80 lb.in, AWG 6...AWG 2, copper Load : 40 lb.in, AWG 14...AWG 8, copper
Depth	3.14 in
Product compatibility	NSYEBP2 (AWG 2) NSYEBP20 (AWG 2/0) NSYEBP400 (400 kcmil)

## Environment

Product certifications	CE CSA file 70361 class 6228 01 UL recognized E60616 CCN XCFR2
Dielectric strength	1000 V, maximum wire size: 185 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
Nbr. of units in pkg.	3
Package weight(Lbs)	1.6799999999999999
Returnability	N
Country of origin	US