

# Product data sheet

## Characteristics

# NSYEBAP13618

Enclosed power distribution block - AL lug, line 2, load 8, 600V 335A CU,270A AL

Product availability : Stock - Normally stocked in distribution facility

Price\* : 110.00 USD



### 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 270 A aluminium
Mounting support	Panel
Fixing mode	By screws M6 By screws 1/4 inch
Electrical connection	Tin plated aluminium lugs
Number of terminals	1 line 8 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Line 1, AWG 6...AWG 3/0, aluminium Line 1, AWG 6...400 kcmil, copper Line 1, AWG 6...400 kcmil, aluminium Load 8, AWG 14...AWG 2, copper Load 8, AWG 6...AWG 2, aluminium
Short-circuit current	100 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 375 lbf.in AWG 2/0...400 kcmil aluminium line Lug 275 lbf.in AWG 6...AWG 1/0 aluminium 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 120 lbf.in AWG 1...AWG 3/0 aluminium line Lug 80 lbf.in AWG 6...AWG 2 aluminium line Lug 80 lbf.in AWG 6...AWG 2 copper load

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

Lug 40 lbf.in AWG 14...AWG 8 copper load  
Lug 80 lbf.in AWG 6...AWG 2 aluminium load

Height	4.39 in
Width	2.26 in
Tightening torque	Line : 375 lb.in, AWG 2/0...400 kcmil, copper Line : 275 lb.in, AWG 6...AWG 1/0, copper Line : 375 lb.in, AWG 2/0...400 kcmil, aluminium Line : 275 lb.in, AWG 6...AWG 1/0, aluminium 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 Line : 120 lb.in, AWG 1...AWG 3/0, aluminium Line : 80 lb.in, AWG 6...AWG 2, aluminium Load : 80 lb.in, AWG 6...AWG 2, copper Load : 40 lb.in, AWG 14...AWG 8, copper Load : 80 lb.in, AWG 6...AWG 2, aluminium
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
GTIN	00785901641957
Nbr. of units in pkg.	1
Package weight(Lbs)	0.7700000000000002
Returnability	Y
Country of origin	US

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>