

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	NSYEB
Product or component type	Power Distribution Block

Complementary

[Ue] rated operational voltage	600 V AC/DC
Line 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	Line 35.05 mm (1.38 in) Load 35.05 mm (1.38 in)
Connections - terminals	Line lug 31.07 N.m (275 lbf.in) AWG 1...250 kcmil copper Line lug 13.56 N.m (120 lbf.in) AWG 6...AWG 2 copper Line lug 31.07 N.m (275 lbf.in) AWG 1...250 kcmil aluminium Line lug 13.56 N.m (120 lbf.in) AWG 6...AWG 2 aluminium Load lug 31.07 N.m (275 lbf.in) AWG 1...250 kcmil copper Load lug 13.56 N.m (120 lbf.in) AWG 6...AWG 2 copper Load lug 31.07 N.m (275 lbf.in) AWG 1...250 kcmil aluminium Load lug 13.56 N.m (120 lbf.in) AWG 6...AWG 2 aluminium
Height	111.51 mm (4.39 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
Width	57.40 mm (2.26 in)
Depth	79.76 mm (3.14 in)
Product compatibility	NSYEBP250 250 kcmil) NSYEBP500 500 kcmil)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the Schneider Electric group. It 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CSA file 70361 class 6228 01 CE UL recognized E60616 CCN XCFR2
Dielectric strength	1000 V 0.19 in ² (120 mm ²) IEC 60947-7-1
Ambient air temperature for operation	-40...125 °C (-40...257 °F)

Ordering and shipping details

Category	21713 - IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	00785901542544
Package weight(Lbs)	0.38 kg (0.83 lb(US))
Returnability	Yes
Country of origin	US

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 Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration