

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	335 A copper
Mounting support	Panel
Fixing mode	By screws M6 By screws 1/4 inch
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	100 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Line 25.40 mm (1 in) Line 36.58 mm (1.44 in) Load 16.00 mm (0.63 in) top Load 16.00 mm (0.63 in) bottom
Connections - terminals	Line lug 42.37 N.m (375 lbf.in) AWG 2/0...400 kcmil copper Line lug 31.07 N.m (275 lbf.in) AWG 6...AWG 1/0 copper Line lug 13.56 N.m (120 lbf.in) AWG 1...AWG 3/0 copper Line lug 9.04 N.m (80 lbf.in) AWG 6...AWG 2 copper Line lug 4.52 N.m (40 lbf.in) AWG 14...AWG 8 copper Load lug 9.04 N.m (80 lbf.in) AWG 6...AWG 2 copper Load lug 4.52 N.m (40 lbf.in) AWG 14...AWG 8 copper
Height	111.51 mm (4.39 in)
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
Width	57.40 mm (2.26 in)
Depth	79.76 mm (3.14 in)
Product compatibility	NSYEBP2 AWG 2) NSYEBP20 AWG 2/0) NSYEBP400 400 kcmil)

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Environment

Product certifications	CE UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01
Dielectric strength	1000 V 0.29 in ² (185 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	00785901709800
Package weight(Lbs)	0.75 kg (1.66 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