Product data sheet Characteristics

NSYEBCP13618

Power distribution block, Linergy, enclosed, 335A CU, 600 V, 2 line side lug, 8 load side lug, CU lug, panel mount



Main

Range of Product	NSYEB	
Product or Component Type	Power Distribution Block	

Complementary

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 14AWG 3/0, copper Line 1, AWG 6400 kcmil, copper Load 8, AWG 14AWG 2, copper	
Short-circuit current	100 kA	
Material	Thermoplastic block	
Colour of enclosure	Grey	
Wire stripping length	Line 1 in (25.40 mm) Line 1.44 in (36.58 mm) Load 0.63 in (16.00 mm) top Load 0.63 in (16.00 mm) bottom	
Connections - terminals	Line lug 375 lbf.in (42.37 N.m) AWG 2/0400 kcmil copper Line lug 275 lbf.in (31.07 N.m) AWG 6AWG 1/0 copper Line lug 120 lbf.in (13.56 N.m) AWG 1AWG 3/0 copper Line lug 80 lbf.in (9.04 N.m) AWG 6AWG 2 copper Line lug 40 lbf.in (4.52 N.m) AWG 14AWG 8 copper Load lug 80 lbf.in (9.04 N.m) AWG 6AWG 2 copper Load lug 40 lbf.in (4.52 N.m) AWG 14AWG 8 copper	
Height	4.39 in (111.51 mm)	
Tightening torque	Line 375 lb.in, AWG 2/0400 kcmil, copper Line 275 lb.in, AWG 6AWG 1/0, copper Line 120 lb.in, AWG 1AWG 3/0, copper Line 80 lb.in, AWG 6AWG 2, copper Line 40 lb.in, AWG 14AWG 8, copper Load 80 lb.in, AWG 6AWG 2, copper Load 40 lb.in, AWG 14AWG 8, copper Load 40 lb.in, AWG 14AWG 8, copper	
Width	2.26 in (57.40 mm)	
Depth	3.14 in (79.76 mm)	
Product compatibility	NSYEBP2 AWG 2) NSYEBP20 AWG 2/0) NSYEBP400 400 kcmil)	

Environment

Product Certifications	CE UL recognized E60616 CCN XCFR2 CSA file 70361 class 6228 01
Dielectric strength	1000 V 0.29 in² (185 mm²) IEC 60947-7-1
Ambient Air Temperature for Operation	-40257 °F (-40125 °C)

Ordering and shipping details

Category	21713-IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	785901709800
Nbr. of units in pkg.	1
Package weight(Lbs)	26.56 oz (752.963 g)
Returnability	Yes
Country of origin	US
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Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	3.30 in (8.382 cm)	
Package 1 width	2.40 in (6.096 cm)	
Package 1 Length	4.50 in (11.43 cm)	

Offer Sustainability

REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	China RoHS Declaration	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	
Halogen content performance	Halogen free product	