

Product data sheet

Specifications



Power distribution block, Linergy, enclosed, 335A CU, 270A AL, 600V, 2 line side lug, 8 load side lug, AL lug, rail

NSYEBAD13618

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 110.00 USD

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 270 A aluminium
Mounting Support	35 mm DIN rail
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	10 kA
Material	Thermoplastic: block
Colour of enclosure	Grey
Wire stripping length	Line: 1 in (25.4 mm) Line: 1.44 in (36.58 mm) Load: 0.63 in (16.002 mm) for top connection Load: 0.63 in (16.002 mm) for bottom connection
Connections - terminals	Line lug 375 lbf.in (42.4 N.m) AWG 2/0...400 kcmil copper Line lug 275 lbf.in (31.07 N.m) AWG 6...AWG 1/0 copper Line lug 375 lbf.in (42.4 N.m) AWG 2/0...400 kcmil aluminium Line lug 275 lbf.in (31.07 N.m) AWG 6...AWG 1/0 aluminium Line lug 120 lbf.in (13.6 N.m) AWG 1...AWG 3/0 copper Line lug 80 lbf.in (9.04 N.m) AWG 6...AWG 2 copper Line lug 40 lbf.in (4.5 N.m) AWG 14...AWG 8 copper Line lug 120 lbf.in (13.6 N.m) AWG 1...AWG 3/0 aluminium Line lug 80 lbf.in (9.04 N.m) AWG 6...AWG 2 aluminium Load lug 80 lbf.in (9.04 N.m) AWG 6...AWG 2 copper Load lug 40 lbf.in (4.5 N.m) AWG 14...AWG 8 copper Load lug 80 lbf.in (9.04 N.m) AWG 6...AWG 2 aluminium
Height	4.39 in (111.51 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 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
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	UL recognized E60616 CCN XCFR2 CE CSA file 70361 class 6228 01
Dielectric strength	1000 V 0.3 in² (185 mm²) IEC 60947-7-1
Ambient Air Temperature for Operation	-40...125 °C (-40...257 °F)

Ordering and shipping details

Category	US10CP121713
Discount Schedule	0CP1
GTIN	785901630364
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.40 in (8.64 cm)
Package 1 Width	2.4 in (6.1 cm)
Package 1 Length	4.80 in (12.19 cm)
Package 1 Weight	0.79 lb(US) (0.36 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Halogen Free Product	
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	