

# Product data sheet

## Characteristics

# NSYEBAD12614

Power distribution block, Linergy, enclosed, 200A CU, 600V, 1 line side lug, 4 load side lug, CU lug, panel mount



### Main

Range of Product	NSYEB
Product or Component Type	Power Distribution Block

### Complementary

[Ue] rated operational voltage	600 V AC/DC
Line Rated Current	200 A copper
Mounting Support	Panel
Fixing mode	By screws M6
Electrical connection	Tin plated copper lugs
Number of terminals	1 line 4 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Load 4, AWG 14...AWG 2, copper
Short-circuit current	100 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Load 0.69 in (17.53 mm) bottom Line 0.88 in (22.35 mm) Load 0.69 in (17.53 mm) top
Connections - terminals	Line lug 180 lbf.in (20.34 N.m) AWG 8...AWG 3/0 copper Line lug 50 lbf.in (5.65 N.m) AWG 14...AWG 10 copper Load lug 50 lbf.in (5.65 N.m) AWG 8...AWG 2 copper Load lug 40 lbf.in (4.52 N.m) AWG 14...AWG 10 copper
Height	3.61 in (91.69 mm)
Tightening torque	Line 180 lb.in, AWG 8...AWG 3/0, copper Line 50 lb.in, AWG 14...AWG 10, copper Load 50 lb.in, AWG 8...AWG 2, copper Load 40 lb.in, AWG 14...AWG 10, copper
Width	1.21 in (30.73 mm)
Depth	2.71 in (68.83 mm)

### Environment

Product Certifications	CSA file 70361 class 6228 01 CE UL listed file E323110 CCN QPQS
Dielectric strength	1000 V 0.11 in <sup>2</sup> (70 mm <sup>2</sup> ) IEC 60947-7-1
Ambient Air Temperature for Operation	-40...257 °F (-40...125 °C)

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## Ordering and shipping details

Category	21713-IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	785901515463
Nbr. of units in pkg.	1
Package weight(Lbs)	8.48 oz (240.404 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.80 in (7.112 cm)
Package 1 width	1.30 in (3.302 cm)
Package 1 Length	3.70 in (9.398 cm)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
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