

# NSYEBAD11614

Power distribution block, Linergy, enclosed,  
115A CU, 600V, 1 line side lug, 4 load side lug,  
AL lug



## Main

Range of Product	NSYEB
Product or Component Type	Power Distribution Block

## Complementary

[Ue] rated operational voltage	600 V AC/DC
Line Rated Current	115 A copper
Mounting Support	Panel 35 mm DIN rail
Fixing mode	By screws 10
Electrical connection	Tin plated aluminium lugs
Number of terminals	1 line 4 load
Number of cables	Line 1, AWG 14...AWG 2, copper Load 4, AWG 14...AWG 10, copper
Short-circuit current	65 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Line 0.63 in (16.00 mm) Load 0.44 in (11.18 mm) top Load 0.69 in (17.53 mm) bottom
Connections - terminals	Line lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper Line lug 40 lbf.in (4.52 N.m) AWG 8 copper Line lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper
Height	4.14 in (105.16 mm)
Tightening torque	Line 50 lb.in, AWG 3...AWG 2, copper Line 45 lb.in, AWG 6...AWG 4, copper Line 40 lb.in, AWG 8, copper Line 35 lb.in, AWG 14...AWG 10, copper Load 35 lb.in, AWG 14...AWG 10, copper
Width	0.85 in (21.59 mm)
Depth	1.71 in (43.43 mm)

## Environment

Product Certifications	UL listed file E323110 CCN QPQS CE CSA file 70361 class 6228 01
Dielectric strength	1000 V 0.05 in <sup>2</sup> (35 mm <sup>2</sup> ) IEC 60947-7-1
Ambient Air Temperature for Operation	-40...257 °F (-40...125 °C)

## Ordering and shipping details

Category	21713-IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	785901015420
Nbr. of units in pkg.	1
Package weight(Lbs)	1.44 oz (40.823 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.80 in (4.572 cm)
Package 1 width	1.00 in (2.54 cm)
Package 1 Length	4.20 in (10.668 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