

# Product data sheet

## Characteristics

# NSYEBAD12611

Power distribution block, Linery, enclosed, 200A CU, 155A AL, 600 V, 1 line side lug, 1 load side lug, AL lug, rail



### 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 155 A aluminium
Mounting Support	35 mm DIN rail
Electrical connection	Tin plated aluminium lugs
Number of terminals	1 line 1 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Line 1, AWG 6...AWG 3/0, aluminium Load 1, AWG 14...AWG 3/0, copper Load 1, AWG 6...AWG 3/0, aluminium
Short-circuit current	100 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Line 0.88 in (22.35 mm) Load 0.88 in (22.35 mm)
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 Line lug 180 lbf.in (20.34 N.m) AWG 6...AWG 3/0 aluminium Load lug 180 lbf.in (20.34 N.m) AWG 8...AWG 3/0 copper Load lug 50 lbf.in (5.65 N.m) AWG 14...AWG 10 copper Load lug 180 lbf.in (20.34 N.m) AWG 6...AWG 3/0 aluminium
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 Line 180 lb.in, AWG 6...AWG 3/0, aluminium Load 180 lb.in, AWG 8...AWG 3/0, copper Load 50 lb.in, AWG 14...AWG 10, copper Load 180 lb.in, AWG 6...AWG 3/0, aluminium
Width	1.21 in (30.73 mm)
Depth	2.71 in (68.83 mm)

### Environment

Product Certifications	CE CSA file 70361 class 6228 01 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)

## Ordering and shipping details

Category	21713-IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	785901056270
Nbr. of units in pkg.	1
Package weight(Lbs)	4.80 oz (136.078 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.70 in (6.858 cm)
Package 1 width	1.20 in (3.048 cm)
Package 1 Length	3.60 in (9.144 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