

Product availability: Stock - Normally stocked in distribution facility



### 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 4 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Line 1, AWG 6...AWG 3/0, aluminium Load 4, AWG 14...AWG 2, copper Load 4, AWG 6...AWG 2, aluminium
Short-circuit current	100 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Load 17.53 mm (0.69 in) bottom Line 22.35 mm (0.88 in) Load 17.53 mm (0.69 in) top
Connections - terminals	Line lug 20.34 N.m (180 lbf.in) AWG 8...AWG 3/0 copper Line lug 5.65 N.m (50 lbf.in) AWG 14...AWG 10 copper Line lug 20.34 N.m (180 lbf.in) AWG 6...AWG 3/0 aluminium Load lug 5.65 N.m (50 lbf.in) AWG 8...AWG 2 copper Load lug 4.52 N.m (40 lbf.in) AWG 14...AWG 10 copper Load lug 5.65 N.m (50 lbf.in) AWG 6...AWG 2 aluminium
Height	91.69 mm (3.61 in)
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 50 lb.in, AWG 8...AWG 2, copper Load 40 lb.in, AWG 14...AWG 10, copper Load 50 lb.in, AWG 6...AWG 2, aluminium
Width	30.73 mm (1.21 in)
Depth	68.83 mm (2.71 in)

### Environment

Product certifications	CE UL listed file E323110 CCN QPQS CSA file 70361 class 6228 01
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...125 °C (-40...257 °F)

## Ordering and shipping details

Category	21713 - IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	00785901482840
Package weight(Lbs)	0.13 kg (0.29 lb(US))
Returnability	Yes
Country of origin	US

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <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>