

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 ² (70 mm ²) 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 | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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 |