

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<br>155 A aluminium                                                                                                                                                                                                                                                                                                                            |
| Mounting support               | 35 mm DIN rail                                                                                                                                                                                                                                                                                                                                             |
| Electrical connection          | Tin plated aluminium lugs                                                                                                                                                                                                                                                                                                                                  |
| Number of terminals            | 1 line<br>1 load                                                                                                                                                                                                                                                                                                                                           |
| Number of cables               | Line 1, AWG 14...AWG 3/0, copper<br>Line 1, AWG 6...AWG 3/0, aluminium<br>Load 1, AWG 14...AWG 3/0, copper<br>Load 1, AWG 6...AWG 3/0, aluminium                                                                                                                                                                                                           |
| Short-circuit current          | 100 kA                                                                                                                                                                                                                                                                                                                                                     |
| Material                       | Thermoplastic block                                                                                                                                                                                                                                                                                                                                        |
| Colour of enclosure            | Grey                                                                                                                                                                                                                                                                                                                                                       |
| Wire stripping length          | Line 22.35 mm (0.88 in)<br>Load 22.35 mm (0.88 in)                                                                                                                                                                                                                                                                                                         |
| Connections - terminals        | Line lug 20.34 N.m (180 lbf.in) AWG 8...AWG 3/0 copper<br>Line lug 5.65 N.m (50 lbf.in) AWG 14...AWG 10 copper<br>Line lug 20.34 N.m (180 lbf.in) AWG 6...AWG 3/0 aluminium<br>Load lug 20.34 N.m (180 lbf.in) AWG 8...AWG 3/0 copper<br>Load lug 5.65 N.m (50 lbf.in) AWG 14...AWG 10 copper<br>Load lug 20.34 N.m (180 lbf.in) AWG 6...AWG 3/0 aluminium |
| Height                         | 91.69 mm (3.61 in)                                                                                                                                                                                                                                                                                                                                         |
| Tightening torque              | Line 180 lb.in, AWG 8...AWG 3/0, copper<br>Line 50 lb.in, AWG 14...AWG 10, copper<br>Line 180 lb.in, AWG 6...AWG 3/0, aluminium<br>Load 180 lb.in, AWG 8...AWG 3/0, copper<br>Load 50 lb.in, AWG 14...AWG 10, copper<br>Load 180 lb.in, AWG 6...AWG 3/0, aluminium                                                                                         |
| Width                          | 30.73 mm (1.21 in)                                                                                                                                                                                                                                                                                                                                         |
| Depth                          | 68.83 mm (2.71 in)                                                                                                                                                                                                                                                                                                                                         |

### Environment

|                                       |                                                                       |
|---------------------------------------|-----------------------------------------------------------------------|
| Product certifications                | CE<br>CSA file 70361 class 6228 01<br>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...125 °C (-40...257 °F)                                           |

## Ordering and shipping details

|                     |                                         |
|---------------------|-----------------------------------------|
| Category            | 21713 - IEC ENCLOSED POWER DISTR BLOCKS |
| Discount Schedule   | CP1                                     |
| GTIN                | 00785901056270                          |
| Package weight(Lbs) | 0.14 kg (0.3 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>                                                                                                                                                                                                                                |