

Product availability : Stock - Normally stocked in distribution facility



## Main

|                           |                          |
|---------------------------|--------------------------|
| Range of product          | NSYEB                    |
| Product or component type | Power Distribution Block |

## Complementary

|                         |  |
|-------------------------|--|
| System Voltage          | 600 V AC/DC  |
| [In] rated current      | 115 A copper   |
| Mounting support        | 35 mm DIN rail<br>Panel  |
| Fixing mode             | By screws 10   |
| Electrical connection   | Tin plated aluminium lugs  |
| Number of terminals     | 1 line<br>1 load   |
| Number of cables        | Line 1, AWG 14...AWG 2, copper<br>Load 1, AWG 14...AWG 2, copper   |
| Short-circuit current   | 100 kA   |
| Material                | Thermoplastic : block  |
| Colour of enclosure     | Grey   |
| Wire stripping length   | 0.63 in Line<br>0.63 in Load   |
| Connections - terminals | Lug 50 lbf.in AWG 3...AWG 2 copper line<br>Lug 45 lbf.in AWG 6...AWG 4 copper line<br>Lug 40 lbf.in AWG 8 copper line<br>Lug 35 lbf.in AWG 14...AWG 10 copper line<br>Lug 50 lbf.in AWG 3...AWG 2 copper load<br>Lug 45 lbf.in AWG 6...AWG 4 copper load<br>Lug 40 lbf.in AWG 8 copper load<br>Lug 35 lbf.in AWG 14...AWG 10 copper load |
| Height                  | 4.14 in  |
| Width                   | 0.85 in  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                   |  |
|-------------------|--|
| Tightening torque | Line : 50 lb.in, AWG 3...AWG 2, copper<br>Line : 45 lb.in, AWG 6...AWG 4, copper<br>Line : 40 lb.in, AWG 8, copper<br>Line : 35 lb.in, AWG 14...AWG 10, copper<br>Load : 50 lb.in, AWG 3...AWG 2, copper<br>Load : 45 lb.in, AWG 6...AWG 4, copper<br>Load : 40 lb.in, AWG 8, copper<br>Load : 35 lb.in, AWG 14...AWG 10, copper |
| Depth             | 1.71 in  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Product certifications                | CE<br>UL listed file E323110 CCN QPQS<br>CSA file 70361 class 6228 01     |
| Dielectric strength                   | 1000 V, maximum wire size: 35 mm <sup>2</sup> conforming to IEC 60947-7-1 |
| Ambient air temperature for operation | -40...257 °F  |

## Ordering and shipping details

|                       |   |
|-----------------------|---|
| Category              | 21713 - IEC ENCLOSED POWER DISTR BLOCKS |
| Discount Schedule     | CP1                                     |
| GTIN                  | 00785901003137                          |
| Nbr. of units in pkg. | 1                                       |
| Package weight(Lbs)   | 8.9999999999999997E-2                   |
| Returnability         | Y                                       |
| Country of origin     | US                                      |