

Product data sheet

Characteristics

NSYEBAP12614

Enclosed power distribution block - AL lug, line 1, load 4, 600V 200A CU,155A AL

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 | 200 A copper 155 A aluminium |
| Mounting support | Panel |
| Fixing mode | By screws M6 |
| 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 | 0.69 in Bottom Load 0.88 in Line 0.69 in Top Load |
| Connections - terminals | Lug 180 lbf.in AWG 8...AWG 3/0 copper line Lug 50 lbf.in AWG 14...AWG 10 copper line Lug 180 lbf.in AWG 6...AWG 3/0 aluminium line Lug 50 lbf.in AWG 8...AWG 2 copper load Lug 40 lbf.in AWG 14...AWG 10 copper load Lug 50 lbf.in AWG 6...AWG 2 aluminium load |
| Height | 3.61 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

| | |
|-------------------|--|
| Width | 1.21 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 |
| Depth | 2.71 in |

Environment

| | |
|---------------------------------------|---|
| Product certifications | CE UL listed file E323110 CCN QPQS CSA file 70361 class 6228 01 |
| Dielectric strength | 1000 V, maximum wire size: 70 mm ² 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 | 00785901491668 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.2899999999999998 |
| Returnability | Y |
| Country of origin | US |