



**3071357 UDB 2X25/16 BN**

|  |   |  |
|--|---|--|
| <br> | <b>Information on this item</b>   |  |
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**General**

|   |       |
|---|-------|
| Number of levels                        | 1     |
| Number of connections                   | 4     |
| Color                                   | brown |
| Insulating material                     | PA    |
| Inflammability class according to UL 94 | V0    |

**Dimensions**

|                  |       |
|------------------|-------|
| Width            | 23 mm |
| Length           | 46 mm |
| Height NS 35/7,5 | 42 mm |

**Technical data**

|                                  |             |
|----------------------------------|-------------|
| Rated surge voltage              | 8 kV        |
| Pollution degree                 | 3           |
| Surge voltage category           | III         |
| Insulating material group        | I           |
| Connection in acc. with standard | IEC 60998-1 |
| Nominal current $I_N$            | 101 A       |
| Nominal voltage $U_N$            | 400 V ()    |
| Open side panel                  | nein        |
| Number of positions              | 1           |

**Connection data**

|  |                     |
|--|---------------------|
| Conductor cross section solid min.   | 1.5 mm <sup>2</sup> |
| Conductor cross section solid max.   | 25 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.                                     | 8                   |
| Conductor cross section AWG/kcmil max                                      | 2                   |
| Conductor cross section stranded min.                                      | 10 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                      | 25 mm <sup>2</sup>  |
| Min. AWG conductor cross section, stranded                                 | 8                   |
| Max. AWG conductor cross section, stranded                                 | 3                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 1.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 16 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.    | 1.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.    | 10 mm <sup>2</sup>  |
| Connection method  | Screw connection    |
| Stripping length   | 16 mm               |
| Screw thread   | M5/M6               |
| Tightening torque, min   | 2.5 Nm              |