




**0790488 OTTA 25-M5**

|  |                                 |   |
|--|---------------------------------|---|
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**General**

|   |      |
|---|------|
| Number of levels                        | 1    |
| Number of connections                   | 2    |
| Color                                   | gray |
| Insulating material                     | PA   |
| Inflammability class according to UL 94 | V2   |

**Dimensions**

|                  |         |
|------------------|---------|
| Length           | 60 mm   |
| Width            | 18 mm   |
| Height NS 35/7,5 | 64.5 mm |
| Height NS 35/15  | 72 mm   |
| Height NS 32     | 69 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 60947-7-1   |
| Nominal current $I_N$            | 101 A   |
| Nominal voltage $U_N$            | 800 V (the nominal voltage applies to insulated cable lugs) |
| Open side panel                  | ja  |

**Connection data**

|  |                     |
|--|---------------------|
| Conductor cross section solid min.     | 0.1 mm <sup>2</sup> |
| Conductor cross section solid max.     | 25 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.1 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 25 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 26                  |
| Conductor cross section AWG/kcmil max  | 4                   |
| Screw thread                           | M5                  |
| Tightening torque, min                 | 2.5 Nm              |
| Tightening torque max                  | 3 Nm                |
| Connection method                      | Bolt connection     |
| Connection in acc. with standard       | DIN 46 234          |
| Min. cross section                     | 0.1 mm <sup>2</sup> |
| Max. cross section                     | 25 mm <sup>2</sup>  |
| Hole diameter                          | 5.3 mm              |
| Bolt diameter                          | 5 mm                |
| Connection in acc. with standard       | DIN 46237           |
| Min. cross section                     | 1 mm <sup>2</sup>   |
| Max. cross section                     | 6 mm <sup>2</sup>   |
| Hole diameter                          | 5.3 mm              |
| Bolt diameter                          | 5 mm                |