

## Connector - with screwless terminals, for harsh applications



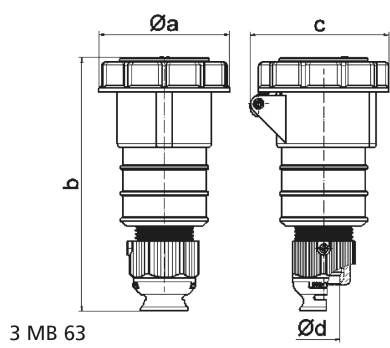
| Product description       |                            |
|---------------------------|----------------------------|
| BALS-Prd.-Nr              | 31243                      |
| EAN                       | 4024941312431              |
| Product category          | Connector QUICK-CONNECT TE |
| Current                   | 16A                        |
| Number of poles           | 5p                         |
| Arrangement of phases     | 3p+N+PE                    |
| Position of earth contact | 6 h                        |
| Voltage                   | 200/346 - 240/415V~        |

| Product description    |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Frequency              | 50/60Hz                                                                                                  |
| Protection degree      | IP67                                                                                                     |
| Colour code            | red RAL 3000                                                                                             |
| Colour of appliance    | Hinged lid red RAL 3000, Enclosure red RAL 3000, Bayonet ring grey RAL 7035, Cable gland grey RAL 7035   |
| Connection design      | screwless spring terminals as cage clamp with Kontex-contact                                             |
| Maximum conductor size | 2,5 qmm                                                                                                  |
| Cable entry            | Cable gland                                                                                              |
| Height                 | 168mm                                                                                                    |
| Width                  | 87mm                                                                                                     |
| Depth                  | 92mm                                                                                                     |
| Material of enclosure  | Polyamide                                                                                                |
| Contacts               | The contact carrier is made of high temperature resistant material, the contacts are brass nickel plated |

| Additional technical properties |                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | For cable diameter from 10 up to max. 21 mm, Multi-Grip cable gland with gasket, integrated cable clamp and additional water evacuation openings |

| Logistics data |                  |
|----------------|------------------|
| Weight/pcs     | 0.245 kg / Piece |
| Packaging      | Bag              |

| Logistics data |               |
|----------------|---------------|
| Content amount | 1 ST          |
| EAN            | 4024941312431 |
| Length         | 92 mm         |
| Width          | 87 mm         |
| Height         | 168 mm        |
| Weight         | 0.246 kg      |
| Volume         | 1,344.672 ccm |
| Packaging      | Carton        |
| Content amount | 10 ST         |
| EAN            | 4024941958370 |
| Length         | 258 mm        |
| Width          | 183 mm        |
| Height         | 212 mm        |
| Weight         | 2.602 kg      |
| Volume         | 8,750 ccm     |

|                                                                                     |                |       |       |       |       |       |       |
|-------------------------------------------------------------------------------------|----------------|-------|-------|-------|-------|-------|-------|
|  | <b>Ampere</b>  | 16    | 16    | 16    | 32    | 32    | 32    |
|                                                                                     | <b>Polzahl</b> | 3     | 4     | 5     | 3     | 4     | 5     |
| a ø                                                                                 |                | 70,5  | 78,0  | 86,5  | 94,0  | 94,0  | 101,5 |
| b                                                                                   |                | 161,0 | 161,0 | 168,0 | 196,0 | 196,0 | 200,0 |
| c                                                                                   |                | 77,0  | 83,0  | 93,0  | 99,0  | 99,0  | 107,0 |
| d ø                                                                                 |                | 18,0  | 18,0  | 21,0  | 23,0  | 23,0  | 27,0  |
| Leiter mm <sup>2</sup> min                                                          |                | 1     | 1     | 1     | 2,5   | 2,5   | 2,5   |
| Leiter mm <sup>2</sup> max                                                          |                | 2,5   | 2,5   | 2,5   | 6     | 6     | 6     |
|                                                                                     |                |       |       |       |       |       |       |
|                                                                                     |                |       |       |       |       |       |       |
|                                                                                     |                |       |       |       |       |       |       |
|                                                                                     |                |       |       |       |       |       |       |