

## Connector - with TE screw terminals for harsh applications



| Product description       |               |
|---------------------------|---------------|
| BALS-Prd.-Nr              | 31858         |
| EAN                       | 4024941318587 |
| Product category          | TE connector  |
| Current                   | 63A           |
| Number of poles           | 3p            |
| Arrangement of phases     | 2P+PE         |
| Position of earth contact | 2 h           |
| Voltage                   | > 50V~        |

| Product description    |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Frequency              | > 300 - 500Hz                                                                                                                 |
| Protection degree      | IP44                                                                                                                          |
| Colour code            | green RAL 6002                                                                                                                |
| Colour of appliance    | Hinged lid green RAL 6002, Pusher grey RAL 7035, Housing cover grey RAL 7035, Cable gland grey RAL 7035, Collar grey RAL 7035 |
| Connection design      | screw terminal as box terminal with Kontex-contact                                                                            |
| Maximum conductor size | 16,0 qmm                                                                                                                      |
| Cable entry            | with cable gland                                                                                                              |
| Height                 | 252mm                                                                                                                         |
| Width                  | 97mm                                                                                                                          |
| Depth                  | 109mm                                                                                                                         |
| 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 16 up to max. 36 mm, Screwless housing connection, MULTI-GRIP cable gland with gasket, integrated cable clamp and additional water evacuation openings |

| Logistics data |                  |
|----------------|------------------|
| Weight/pcs     | 0.595 kg / Piece |
| Packaging      | Bag              |

| Logistics data |               |
|----------------|---------------|
| Content amount | 1 ST          |
| EAN            | 4024941318587 |
| Length         | 109 mm        |
| Width          | 97 mm         |
| Height         | 252 mm        |
| Weight         | 0.596 kg      |
| Volume         | 2,664.396 ccm |
| Packaging      | Carton        |
| Content amount | 5 ST          |
| EAN            | 4024941823784 |
| Length         | 325 mm        |
| Width          | 217 mm        |
| Height         | 210 mm        |
| Weight         | 3.181 kg      |
| Volume         | 13,588.4 ccm  |



3 MB 107

| Ampere                     | 63    | 63    | 63    |  |  |  |  |
|----------------------------|-------|-------|-------|--|--|--|--|
| Polzahl                    | 3     | 4     | 5     |  |  |  |  |
| a ø                        | 95,0  | 95,0  | 95,0  |  |  |  |  |
| b                          | 251,0 | 251,0 | 251,0 |  |  |  |  |
| c                          | 109,0 | 109,0 | 109,0 |  |  |  |  |
| d ø                        | 36,0  | 36,0  | 36,0  |  |  |  |  |
| Leiter mm <sup>2</sup> min | 6     | 6     | 6     |  |  |  |  |
| Leiter mm <sup>2</sup> max | 16    | 16    | 16    |  |  |  |  |
|                            |       |       |       |  |  |  |  |
|                            |       |       |       |  |  |  |  |
|                            |       |       |       |  |  |  |  |
|                            |       |       |       |  |  |  |  |