

## KLIPPON STB 3 SS

**Weidmüller Interface GmbH & Co. KG**  
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Ideally suited for the energy and process industry and transportation, the Klippon® STB series is the perfect complement to our existing Klippon housing product line. Enclosures of this series comply with international standards such as EN 62208 and EN 60079-0/7 (ATEX).

### Features:

- A standard seal that is resistant to high temperatures - extended temperature range of -50°C to +100°C (+120°C on request)
- Approved according to ATEX, IECEx, cULus, Lloyds Register, Germanischer Lloyd, GOST
- Flexible options when mounting the internal rail
- IP66 protection
- The seal is protected against compression; this ensures that a permanent and secure seal is maintained.
- Earth stud in housing cover and bottom section
- Lasered welding seams offer improved quality
- Delivered with welded-on mounting to ensure an optimal housing installation

Weidmüller can manufacture and supply this enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

### General ordering data

|                  |                                                                             |
|------------------|-----------------------------------------------------------------------------|
| Order No.        | <a href="#">1002720000</a>                                                  |
| Part designation | KLIPPON STB 3 SS                                                            |
| Version          | Enclosures, Stainless steel 1.4004 (316L)<br>1.50mm, 190 mm, 100 mm, 190 mm |
| GTIN (EAN)       | 4032248695652                                                               |
| Qty.             | 1 pc(s).                                                                    |

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## Technical data

### Dimensions

|        |         |                         |        |
|--------|---------|-------------------------|--------|
| Length | 100 mm  | Width                   | 190 mm |
| Height | 190 mm  | Fixing dimension, width | 219 mm |
| Weight | 2.59 kg |                         |        |

### General information

|                         |                                            |                                 |                                                                        |
|-------------------------|--------------------------------------------|---------------------------------|------------------------------------------------------------------------|
| Fixing dimension, width | 219 mm                                     | Material                        | Stainless steel 1.4004 (316L)<br>1.50mm                                |
| Surface                 | Mirror polished                            | Cover fixing                    | M5 hexagon stainless-steel<br>slotted screw with 10mm<br>spanner width |
| Enclosure fixing        | Welded-on mounting foot with<br>8-mm holes | Integral fixing                 | TAS 20 rail welded to floor                                            |
| Material                | Stainless steel 1.4004 (316L)<br>1.50mm    | Material thickness of enclosure | 1.5 mm                                                                 |
| Resistance to shocks    | 10 J version standard 7 J<br>ATEX version  | Sealing material                | Silicone                                                               |
| Surface                 | Mirror polished                            |                                 |                                                                        |

### Cable glands top/bottom

|      |    |      |    |
|------|----|------|----|
| M 12 | 21 | M 16 | 15 |
| M 40 | 3  | M 50 | 2  |
| M 63 | 1  | M20  | 10 |
| M25  | 8  | M32  | 3  |

### cable glands, left

|          |    |          |    |
|----------|----|----------|----|
| M 12 (3) | 21 | M 16 (3) | 15 |
| M 20 (3) | 10 | M 25 (3) | 8  |
| M 32 (3) | 3  | M 40 (3) | 2  |
| M 50 (3) | 1  |          |    |

### cable glands, right

|          |    |          |    |
|----------|----|----------|----|
| M 12 (2) | 21 | M 16 (2) | 15 |
| M 20 (2) | 8  | M 25 (2) | 6  |
| M 32 (2) | 3  | M 40 (2) | 2  |
| M 50 (2) | 1  |          |    |

### vertical assembly

|                                 |    |                     |    |
|---------------------------------|----|---------------------|----|
| WDU 10 / ZDU 10 (2)             | 15 | WDU 16 / ZDU 16 (2) | 13 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 (2) | 30 | WDU 4 / ZDU 4 (2)   | 25 |
| WDU 6 / ZDU 6 (2)               | 20 |                     |    |

### Approvals

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Approvals institutes | CULUS; GERMLLOYD;<br>GOSTME25; IBEXUATEX;<br>IECEXIBE; LLOYDSREG |
|----------------------|------------------------------------------------------------------|

### Classifications

|            |             |
|------------|-------------|
| eClass 6.0 | 27-14-91-07 |
|------------|-------------|