

# Terminal Box Stainless Steel, SSTB



The stainless steel terminal box range, SSTB, with a IP 66 protection degree, is available off the shelf in many different sizes. The SSTB range is well suited for indoor and outdoor environments thanks to its corrosion resistance. Water and dust are prevented from entering the terminal box, thus eliminating the risk for component failure, and with that, unnecessary downtime.

## INDUSTRY STANDARDS

UL 508A Listed; Type 4X, 12, 13; File No. E92044

cUL Listed per CSA C22.2 No.0, No.0.4, No.14, No.94; Type 4X 12, 13; File No. E92044

NEMA/EEMAC Type 4X, 12, 13

IEC 62208 IP66

CE, UK CA, UL

## FEATURES

Material: AISI 304L pre-grained stainless steel / AISI 316L (on request). Body: 1 mm. Cover: 1.5 mm.

Body: Folded and seam welded. Four M6x13 studs for bottom profile / mounting plate fixation. For ease of installation, each back corner of the enclosure is laser-marked to precisely indicate where to drill holes and affix AWS wall mounting brackets.

Gasket: Sealing is ensured by an injected polyurethane gasket or by an injected silicone gasket.

Earthing: M8x18 mm earthing studs in body and cover, M8 nuts, earthing washers and earthing labels.

Protection: IP 66 | TYPE 4X, 12 | IK 08.

Finish: 400 pre-grained stainless steel.

Delivery: Body, cover, cover screws, fixing screws, cover plugs and earthing facilities.

|                        |         |
|------------------------|---------|
| <b>Finish:</b>         | Brushed |
| <b>Body Thickness:</b> | 1mm     |
| <b>Door Thickness:</b> | 1.5mm   |

## SPECIFICATIONS

Table 1/3

| Catalog Number | Height (H) | Width (W) | Depth (D) | Gasket Type  | Material            | Weight |
|----------------|------------|-----------|-----------|--------------|---------------------|--------|
| SSTB151508     | 150mm      | 150mm     | 80mm      | Polyurethane | Stainless Steel 304 | 1.1kg  |

| Catalog Number | Height (H) | Width (W) | Depth (D) | Gasket Type  | Material            | Weight |
|----------------|------------|-----------|-----------|--------------|---------------------|--------|
| SSTB151508-316 | 150mm      | 150mm     | 80mm      | Silicone     | Stainless Steel 316 | 1.1kg  |
| SSTB151512     | 150mm      | 150mm     | 120mm     | Polyurethane | Stainless Steel 304 | 1.3kg  |
| SSTB151512-316 | 150mm      | 150mm     | 120mm     | Silicone     | Stainless Steel 316 | 1.3kg  |
| SSTB153008     | 150mm      | 300mm     | 80mm      | Polyurethane | Stainless Steel 304 | 1.9kg  |
| SSTB153008-316 | 150mm      | 300mm     | 80mm      | Silicone     | Stainless Steel 316 | 1.8kg  |
| SSTB153012     | 150mm      | 300mm     | 120mm     | Polyurethane | Stainless Steel 304 | 2.2kg  |
| SSTB153012-316 | 150mm      | 300mm     | 120mm     | Silicone     | Stainless Steel 316 | 2.15kg |
| SSTB202008     | 200mm      | 200mm     | 80mm      | Polyurethane | Stainless Steel 304 | 1.7kg  |
| SSTB202008-316 | 200mm      | 200mm     | 80mm      | Silicone     | Stainless Steel 316 | 1.65kg |
| SSTB202012     | 200mm      | 200mm     | 120mm     | Polyurethane | Stainless Steel 304 | 2kg    |
| SSTB202012-316 | 200mm      | 200mm     | 120mm     | Silicone     | Stainless Steel 316 | 1.9kg  |
| SSTB203008     | 200mm      | 300mm     | 80mm      | Polyurethane | Stainless Steel 304 | 2.3kg  |
| SSTB203008-316 | 200mm      | 300mm     | 80mm      | Silicone     | Stainless Steel 316 | 2.25kg |
| SSTB203012     | 200mm      | 300mm     | 120mm     | Polyurethane | Stainless Steel 304 | 2.7kg  |
| SSTB203012-316 | 200mm      | 300mm     | 120mm     | Silicone     | Stainless Steel 316 | 2.55kg |
| SSTB204008     | 200mm      | 400mm     | 80mm      | Polyurethane | Stainless Steel 304 | 2.9kg  |
| SSTB204008-316 | 200mm      | 400mm     | 80mm      | Silicone     | Stainless Steel 316 | 2.8kg  |
| SSTB204012     | 200mm      | 400mm     | 120mm     | Polyurethane | Stainless Steel 304 | 3.3kg  |
| SSTB204012-316 | 200mm      | 400mm     | 120mm     | Silicone     | Stainless Steel 316 | 3.15kg |

Table 2/3

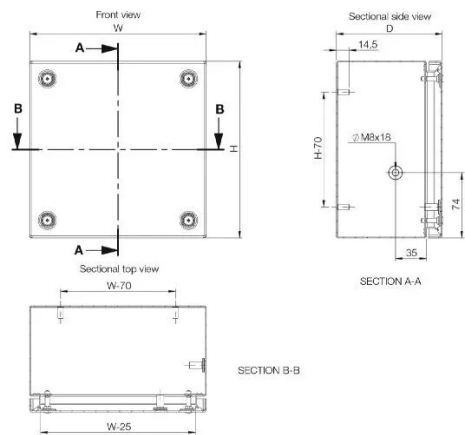
| Catalog Number | Height (H) | Width (W) | Depth (D) | Gasket Type  | Material            | Weight |
|----------------|------------|-----------|-----------|--------------|---------------------|--------|
| SSTB205012     | 200mm      | 500mm     | 120mm     | Polyurethane | Stainless Steel 304 | 4.1kg  |
| SSTB205012-316 | 200mm      | 500mm     | 120mm     | Silicone     | Stainless Steel 316 | 3.9kg  |
| SSTB206012     | 200mm      | 600mm     | 120mm     | Polyurethane | Stainless Steel 304 | 4.8kg  |
| SSTB206012-316 | 200mm      | 600mm     | 120mm     | Silicone     | Stainless Steel 316 | 4.55kg |
| SSTB208012     | 200mm      | 800mm     | 120mm     | Polyurethane | Stainless Steel 304 | 6.2kg  |
| SSTB208012-316 | 200mm      | 800mm     | 120mm     | Silicone     | Stainless Steel 316 | 5.9kg  |
| SSTB303008     | 300mm      | 300mm     | 80mm      | Polyurethane | Stainless Steel 304 | 3.2kg  |
| SSTB303008-316 | 300mm      | 300mm     | 80mm      | Silicone     | Stainless Steel 316 | 3.05kg |
| SSTB303012     | 300mm      | 300mm     | 120mm     | Polyurethane | Stainless Steel 304 | 3.6kg  |
| SSTB303012-316 | 300mm      | 300mm     | 120mm     | Silicone     | Stainless Steel 316 | 3.45kg |
| SSTB304012     | 300mm      | 400mm     | 120mm     | Polyurethane | Stainless Steel 304 | 4.5kg  |
| SSTB304012-316 | 300mm      | 400mm     | 120mm     | Silicone     | Stainless Steel 316 | 4.3kg  |
| SSTB305012     | 300mm      | 500mm     | 120mm     | Polyurethane | Stainless Steel 304 | 5.4kg  |
| SSTB305012-316 | 300mm      | 500mm     | 120mm     | Silicone     | Stainless Steel 316 | 5.1kg  |
| SSTB306012     | 300mm      | 600mm     | 120mm     | Polyurethane | Stainless Steel 304 | 6.4kg  |

| Catalog Number | Height (H) | Width (W) | Depth (D) | Gasket Type  | Material            | Weight |
|----------------|------------|-----------|-----------|--------------|---------------------|--------|
| SSTB306012-316 | 300mm      | 600mm     | 120mm     | Silicone     | Stainless Steel 316 | 6.1kg  |
| SSTB404012     | 400mm      | 400mm     | 120mm     | Polyurethane | Stainless Steel 304 | 5.8kg  |
| SSTB404012-316 | 400mm      | 400mm     | 120mm     | Silicone     | Stainless Steel 316 | 5.4kg  |
| SSTB406012     | 400mm      | 600mm     | 120mm     | Polyurethane | Stainless Steel 304 | 8.1kg  |
| SSTB406012-316 | 400mm      | 600mm     | 120mm     | Silicone     | Stainless Steel 316 | 7.55kg |

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| Catalog Number | Height (H) | Width (W) | Depth (D) | Gasket Type  | Material            | Weight |
|----------------|------------|-----------|-----------|--------------|---------------------|--------|
| SSTB408012     | 400mm      | 800mm     | 120mm     | Polyurethane | Stainless Steel 304 | 10.3kg |
| SSTB408012-316 | 400mm      | 800mm     | 120mm     | Silicone     | Stainless Steel 316 | 9.7kg  |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

