

# Terminal Box Mild Steel, STB



The mild steel terminal box range, STB, with a IP 66 protection degree, is available off the shelf in many different sizes. The STB range is well suited for demanding indoor environments. 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 4, 12, 13; File No. E92044

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

NEMA/EEMAC Type 4, 12, 13

IEC 62208 IP66

CE, UK CA, UL

## FEATURES

Material: 1.2 mm mild steel.

Body: Folded and seam welded. Four 8.5 mm diameter holes for wall fixing. Four M6 × 13 studs for bottom profiles / mounting plate fixation.

Gasket: Sealing is ensured by an injected one piece polyurethane gasket.

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

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

Finish: RAL 7035, structured powder coating.

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

|                        |               |
|------------------------|---------------|
| <b>Body Thickness:</b> | 1.2mm         |
| <b>Door Thickness:</b> | 1.2mm         |
| <b>Color:</b>          | Light Gray    |
| <b>Material:</b>       | Mild Steel    |
| <b>Finish:</b>         | Powder Coated |
| <b>Color Code:</b>     | RAL 7035      |

## SPECIFICATIONS

Table 1/2

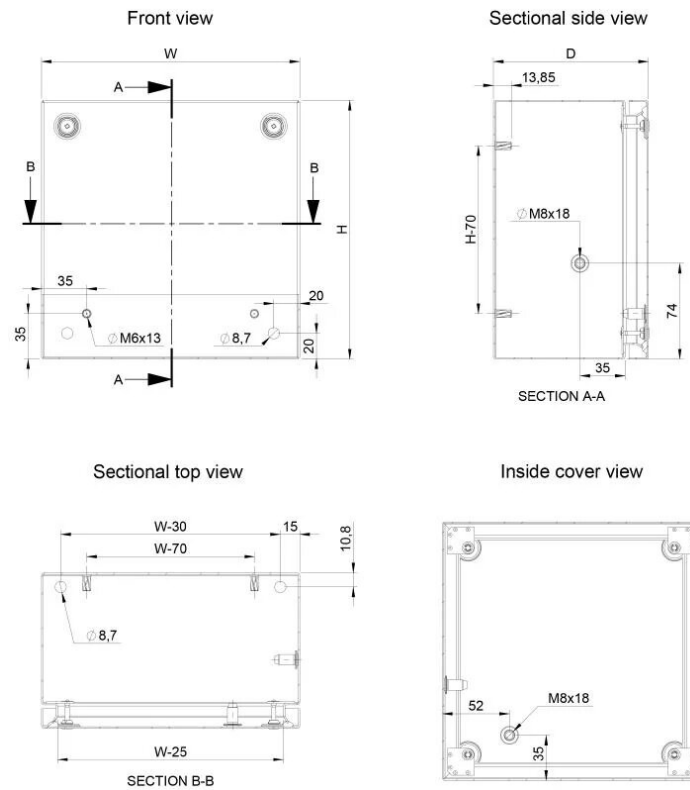
| Catalog Number | Article Number | Height (H) | Width (W) | Depth (D) | Weight |
|----------------|----------------|------------|-----------|-----------|--------|
| STB151508      | STB151508      | 150mm      | 150mm     | 80mm      | 1.2kg  |
| STB205012      | STB205012      | 200mm      | 500mm     | 120mm     | 4.3kg  |
| STB406012      | STB406012      | 400mm      | 600mm     | 120mm     | 8.2kg  |
| STB203008      | STB203008      | 200mm      | 300mm     | 80mm      | 2.4kg  |
| STB305012      | STB305012      | 300mm      | 500mm     | 120mm     | 5.7kg  |
| STB303008      | STB303008      | 300mm      | 300mm     | 80mm      | 3.3kg  |
| STB151512      | STB151512      | 150mm      | 150mm     | 120mm     | 1.4kg  |
| STB153008      | STB153008      | 150mm      | 300mm     | 80mm      | 2kg    |
| STB206012      | STB206012      | 200mm      | 600mm     | 120mm     | 5kg    |
| STB303012      | STB303012      | 300mm      | 300mm     | 120mm     | 3.7kg  |
| STB202012      | STB202012      | 200mm      | 200mm     | 120mm     | 2.1kg  |
| STB204008      | STB204008      | 200mm      | 400mm     | 80mm      | 3kg    |
| STB203012      | STB203012      | 200mm      | 300mm     | 120mm     | 2.9kg  |
| STB404012      | STB404012      | 400mm      | 400mm     | 120mm     | 6.1kg  |
| STB202008      | STB202008      | 200mm      | 200mm     | 80mm      | 1.8kg  |
| STB306012      | STB306012      | 300mm      | 600mm     | 120mm     | 6.7kg  |
| STB208012      | STB208012      | 200mm      | 800mm     | 120mm     | 6.6kg  |
| STB408012      | STB408012      | 400mm      | 800mm     | 120mm     | 10.5kg |
| STB304012      | STB304012      | 300mm      | 400mm     | 120mm     | 4.7kg  |
| STB204012      | STB204012      | 200mm      | 400mm     | 120mm     | 3.5kg  |

Table 2/2

| Catalog Number | Article Number | Height (H) | Width (W) | Depth (D) | Weight |
|----------------|----------------|------------|-----------|-----------|--------|
| STB153012      | STB153012      | 150mm      | 300mm     | 120mm     | 2.3kg  |

## ADDITIONAL PRODUCT DETAILS

Panel sold separately.



## 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.



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