

# 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, EAC

## 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.

## SPECIFICATIONS

<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

Table 1/1

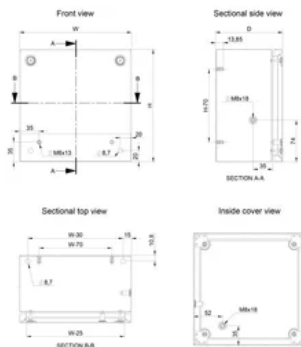
Catalog Number	Height (H)	Width (W)	Depth (D)	Weight	Quick Ship
STB151508	150mm	150mm	80mm	1.2kg	No
STB151512	150mm	150mm	120mm	1.4kg	No
STB153008	150mm	300mm	80mm	2kg	No
STB153012	150mm	300mm	120mm	2.3kg	No
STB202008	200mm	200mm	80mm	1.8kg	No
STB202012	200mm	200mm	120mm	2.1kg	No
STB203008	200mm	300mm	80mm	2.4kg	No
STB203012	200mm	300mm	120mm	2.9kg	No
STB204008	200mm	400mm	80mm	3kg	No
STB204012	200mm	400mm	120mm	3.5kg	No
STB205012	200mm	500mm	120mm	4.3kg	No
STB206012	200mm	600mm	120mm	5kg	No
STB208012	200mm	800mm	120mm	6.6kg	No
STB303008	300mm	300mm	80mm	3.3kg	No
STB303012	300mm	300mm	120mm	3.7kg	No

Catalog Number	Height (H)	Width (W)	Depth (D)	Weight	Quick Ship
STB304012	300mm	400mm	120mm	4.7kg	No
STB305012	300mm	500mm	120mm	5.7kg	No
STB306012	300mm	600mm	120mm	6.7kg	No
STB404012	400mm	400mm	120mm	6.1kg	No
STB406012	400mm	600mm	120mm	8.2kg	No
STB408012	400mm	800mm	120mm	10.5kg	No

## ADDITIONAL PRODUCT DETAILS

Panel sold separately.

## 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.



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