



### Main advantages HT-S Cabinets

1 Various sizes on request up to 2500x2000x800 mm

2 Can be delivered with Gland plate or MCT frames on request

3 Mounting of equipment in lid possible.

- ATEX approved.
- CE marked.
- Suitable for installation in harsh environments and hazardous area Zone 0, 1 and 2 dependent on the protection level.
- Suitable for a variety of terminals
- Hinged lid/door
- For use in the following ambient temperatures:

-20°C ≤ Ta ≤ +40°C for EPDM gasket

-55°C ≤ Ta ≤ +40°C for Silicone gasket (option)

#### Technical data:

Material: AISI316L/EN 1.4404

Protection: IP66/67

Ex-protection: II 2 G Ex eb IIC T6 Gb  
II 1 G Ex ia IIA, B or C T6 Ga  
II 2 G Ex ib IIA, B or C T6 Gb  
II 3 G Ex ic IIA, B or C T6 Gc  
\*Combinations on request.

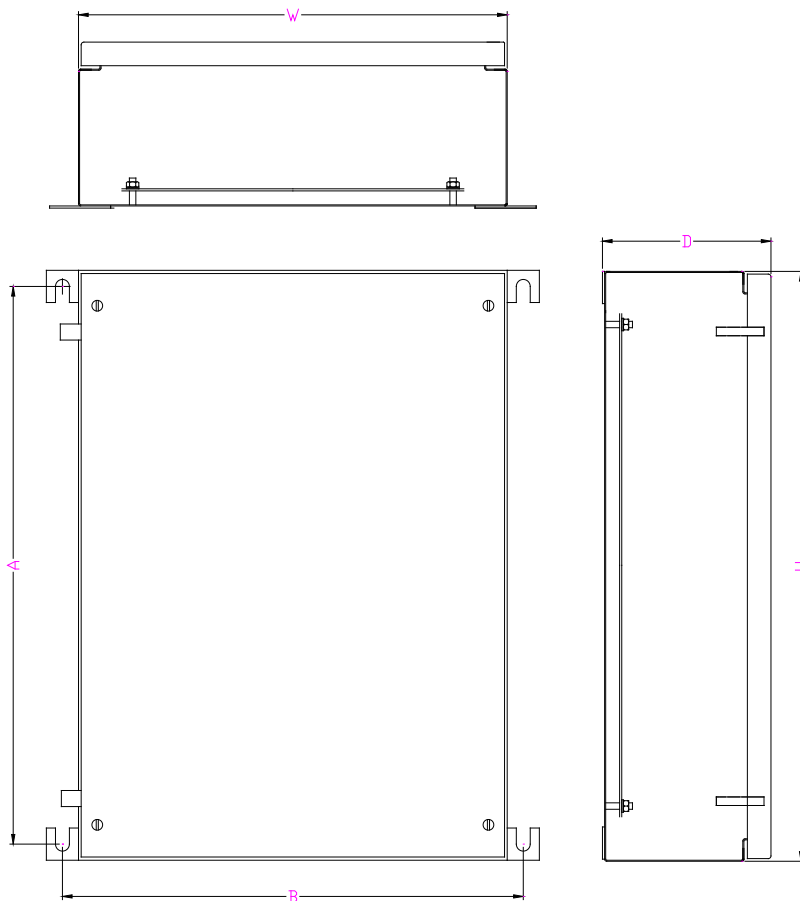
Finish: Bright chemical dip

Voltage: 250/750V for Ex e cabinets  
Max. 60V for Ex i cabinets

Approval: DNV 21 ATEX 96479

<b>Description:</b>	<b>Dimension (WxHxD)</b>	<b>Fixing Dim. (A x B)</b>	<b>Elcor Part no. (Empty enclosure)</b>
<b>HT-S 252515</b>	250x250x150	220 x 280	1000.940
<b>HT-S 253015</b>	250x300x150	220 x 330	1000.941
<b>HT-S 354515</b>	350x450x150	320 x 480	1000.942
<b>HT-S 404015</b>	400x400x150	370 x 430	1000.510
<b>HT-S 405015</b>	400x500x150	370 x 530	1000.511
<b>HT-S 406015</b>	400x600x150	370 x 630	1000.512
<b>HT-S 407515</b>	400x750x150	370 x 780	1000.513
<b>HT-S 5010020</b>	500x1000x200	470 x 1030	1000.514
<b>HT-S 606020</b>	600x600x200	570 x 630	1000.515
<b>HT-S 607520</b>	600x750x200	570 x 780	1000.516
<b>HT-S 6010020</b>	600x1000x20	570 x 1030	1000.517

Type / Model	Internal Dim. (mm)	Terminal /Min Conductor Cross-Section (mm <sup>2</sup> )	Max. load	Max Dissipated power
HT-S	Min: 250x250x150 Max: 600x600x150	0.75 mm <sup>2</sup>	1 A.	1,0 W
HT-S	Min: 700x450x150 Max: 1200x500x200	0.75 mm <sup>2</sup>	1 A.	25,3 W
HT-S	Min: 1200x500x200 Max: 2200x500x200	0.75 mm <sup>2</sup>	1 A.	49,5 W
HT-S	Min: 2200x500x200 Max: 2500x2000x800	0,75 mm <sup>2</sup>	1 A.	84,5 W



Various combination of the terminals listed may be fitted within the terminal boxes. In such case, the total percentage of the installation shall be less than 100%.