

Technical data

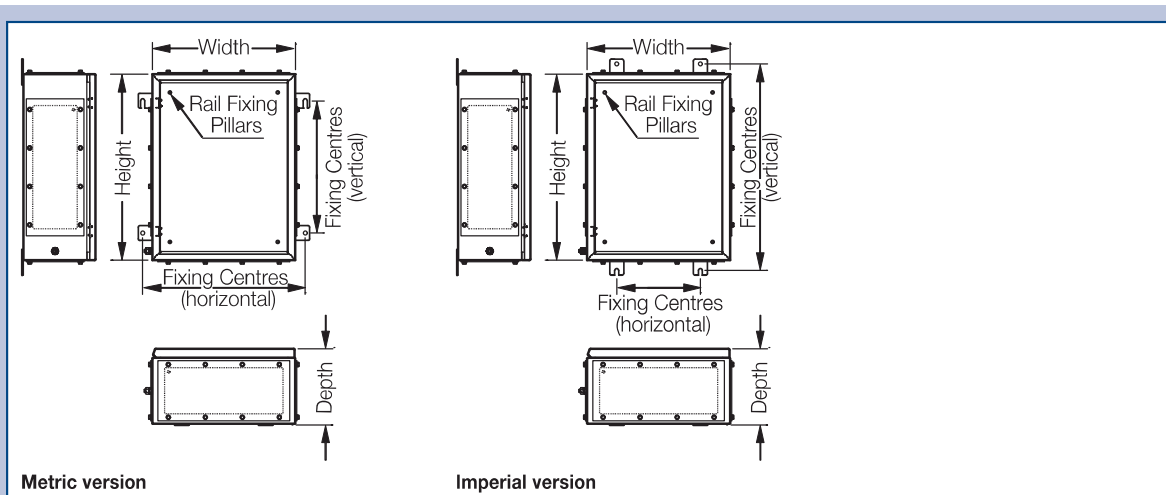
Type Ex-Cell METRIC and IMPERIAL

Marking to 94/9/EC	Ex II 2 G Ex dem ia/ib IIC T6, T5, T4 / Ex II 2 D Ex tD A21 IP66 T80 °C, T95 °C
Temperature class	T6 up to +40 °C / T5 up to +55 °C
EC-Type Examination Certificate	PTB 02 ATEX 1014
Permissible ambient temperature	-20 °C to +40 °C -55 °C to +55 °C (option: closed cell expanded Silicone gasket)
Rated voltage	up to 750 V*
Rated current	up to 500 A*
Connecting terminals	u to 240 mm <sup>2</sup> *
Insulation class	I
Degree of protection accd. EN 60529	IP66
Cable glands/Gland plates/Enclosure drilling	up to 4 side optional gland plate combination with entries to meet requirements
Type of mounting	4 x 3 mm welded lugs with Ø 11 mm holes/slots, vertical or horizontal
Enclosure material	stainless steel 316 L or 304 electro chemically polished or sheet steel polyester powder coated (RAL 7032)
Material thickness	1.2 mm (body), 1.5 mm (door)
Equipment mountings	4 x stand off pillars Ø 9 mm, 25 mm height, tapped M6 x 10, for rail or mounting plate
Enclosure earth	M10 external and internal brass earth stud assembly
Gasket material	PUR, Chloroprene gasket (option), closed cell expanded Silicone gasket (option)

\* depending on type of terminal and Ex-components used

cULus types 3S, 4, 4x approval, Germanischer Lloyd available on request.

Dimension drawing



Dimensions in mm

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12