

### Technical data

#### Ex-e Terminal Enclosure NEXT

Marking to 94/9/EC	⊕ II 2 G Ex e ia II, IIC T6, T5 / ⊕ 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 04 ATEX 1015
Permissible ambient temperature	-45 °C to +55 °C -65 °C to +55 °C (option: Silicone gasket)
Rated voltage	up to 1100 V <sup>1)</sup>
Rated current	up to 500 A <sup>1)</sup>
Connecting terminals	up to 240 mm <sup>2</sup> <sup>1)</sup>
Insulation class	I
Degree of protection accd. EN 60529	IP66
Cable glands/Gland plates/Enclosure drilling	up to 4 side optional gland plate (3 mm) combination with entries to meet requirements
Type of mounting	4 x 3 mm welded lugs with Ø 11 mm holes/slots, horizontal
Enclosure material	stainless steel 316 L electro chemically polished or sheet steel polyester powder coated (RAL 7032)
Material thickness	1.5 mm, 2 mm (- 62/45/20 and over)
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/internal brass earth stud assembly, M6 intern. stud on lid & painted gland plates
Gasket material	Chloroprene gasket, Silicone gasket (option)

<sup>1)</sup> depending on type of terminal and Ex-components used

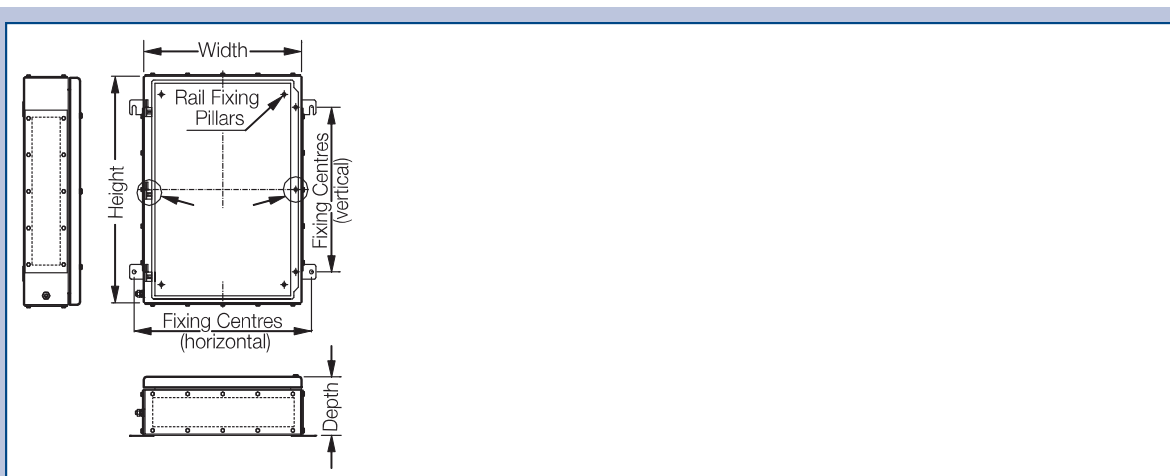
Additional Approvals:

cULUs types 3S, 4, 4 x approval suitable for

Class I, Div 2 applications, Class I Zone 1, AExe II T6 (Limited range available),

GOST 'R', Germanischer Lloyd

### Dimension drawing



Dimensions in mm