



11542E00

High Voltage Distribution Box Series 8125

- Explosion protection to
 - CENELEC
 - IEC
- Can be used in Zone 1 and Zone 2
- Connection of two high voltage cables
- Painted sheet steel enclosure
- Optional stainless steel enclosure, electropolished
- Degree of protection IP 66
- Cable glands fitted to order
- Conductor cross section: 16 mm² up to 150 mm²
- Voltage up to 10 kV

The high voltage distribution box series 8125 is a combination of three flanged Ex e enclosures. The combination is designed for the connection of two high voltage cables. The terminals are in the middle enclosure. Both other enclosures serve the interception and splices of the cables.

The cable entry can be realised directly as well as about a flange.

Zones 1 & 2

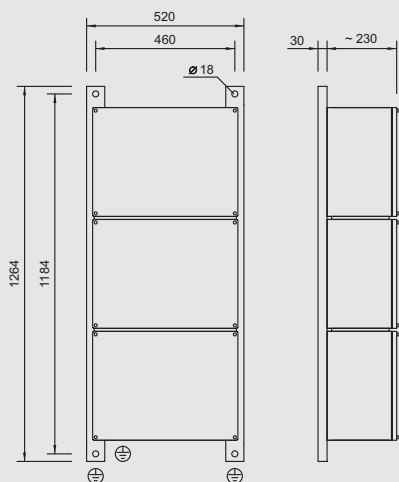
Selection Table

Version	Rated working voltage	Ordering code	Weight kg
High voltage distribution box	6 kV	8125090020	35,000
	10 kV	8125091020	33,500

Technical Data

Version	8125/5. 6 kV	8125/5. 10 kV
Explosion protection		
Gas explosion protection	⊕ II 2 G EEx de T6	⊕ II 2 G EEx de T6
Certificates	NEMKO 05 ATEX 1217	NEMKO 05 ATEX 1217
Material	Sheet steel, painted light grey	Sheet steel, painted light grey
Degree of protection	IP 65	IP 65
Ambient temperature	- 20 °C ... +40 °C	- 20 °C ... +40 °C
Conductor corss-section	16 mm ² up to 150 mm ²	16 mm ² up to 150 mm ²

Dimension drawings (all dimensions in mm) - subject to alterations



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STAHL

We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.