

High-Voltage Terminal Box Series 8125



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11544E00

- > For the connection of two high-voltage cables
- > Two versions are available
 - voltage up to max. 6 kV
 - voltage up to max. 10 kV
- > Enclosure of steel sheet, painted in light grey
- > cable glands fitted to order
- > Degree of protection IP66

E3



A high-voltage terminal box of the Series 8125 consists of three enclosures which are mounted together. The devices are designed for the connection of two high-voltage cables. The terminals are located in the enclosure placed in the middle. The other two enclosures are used to support the cables. The cables can be introduced directly or by means of a flange.

Zone	ATEX					
	0	1	2	20	21	22
For use in		x	x			

WebCode 8125A

High-Voltage Terminal Box

Series 8125

Selection Table

Version	Description	Art. no.	Weight kg
High-voltage terminal box, Series 8125	Steel sheet, painted in light grey	6 kV	35.000
		10 kV	33.500
Note	The stainless steel version can be electropolished on request.		

Explosion Protection

Europe (ATEX)

Gas	NEMKO 05 ATEX 1217 ⊕ II 2 G Ex e II T6 Gb
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Certifications and certificates

Certificates	ATEX, Russia (GOST R)
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Technical Data

Ambient conditions

Design	6 kV, 8125/5.	10 kV, 8125/5.
Ambient temperature	-40 ... +40 °C	-20 ... +40 °C

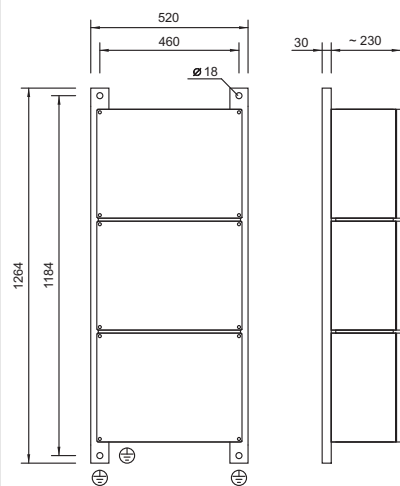
Mechanical data

Type of protection	IP66 (when appropriate cable glands are used)
Material	
Enclosure	Steel sheet, painted in light grey

Mounting / Installation

Design	6 kV, 8125/5.	10 kV, 8125/5.
Connection cross-section	16 ... 95 mm ²	35 ... 150 mm ²

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



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