

TRANBERG® HV ENCLOSURE

TEF 1061 3 Ex eb High Voltage With A-Block Solutions

Zone 1, Zone 2 & Safe Area



The 1061 3 enclosure system is the answer to most situations which require the need of acid resistant stainless steel enclosures.

Tranberg A-block spacers are IECEx / ATEX approved from 1.1kV up to 11kV. High Voltage Junction boxes can be used with current load up to 100 amps.

Tranberg can customize all kinds of solutions up to 11kV.

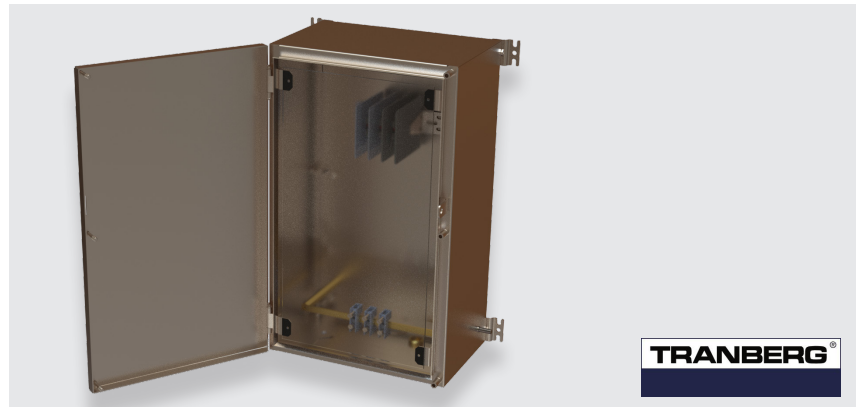
Features and benefits

Features:

- Compact solutions
- Flexible design
- Up to 100A
- Up to 11kV
- CU bar for earthing
- Bottom side entries
- Can be used in Non-Ex environments
- Safety cover IP2X
- Padlock facility
- ATEX and IECEx approved
- Up to 50mm² (35mm² with ferrules)
- Hinged door
- Suitable for DC solutions

Options:

- 7.0 to 11kV on request
- Customized solution on request
- Fiber optical solutions
- Exi safety switch



Technical Data

Marking:	Ex II 2 G Ex eb IIC T4, T5, T6
Material:	Stainless steel AISI 316L / EN 1.4404
Finish:	Bright chemical dip
Ingress protection:	IP66
Safety cover:	IP 2X
Earthing on JB:	Through studs on enclosure and gland plates
Earthing cable:	Copper bar mounted on spacers
Ambient temperature:	-20° to +40°C - Silicone gasket: -50°C to 60°C
Cable entries:	Tranberg EX cable glands as standard. Only appropriate ATEX/IECEx certified glands, blanks and adaptors must be used.
Approval and Certificates:	IECEx PRE 14.0001 Presafe 14ATEX4124 Enclosure solutions with optional technical specifications upon request. These solutions are subject to unit verification certifications or field certifications. Complies with: EN 60079-0:2012 EN 60079-7:2007 IEC 60079-0:2011 IEC 60079-7:2011

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THE STRONGEST LINK.

R. STAHL TRANBERG AS

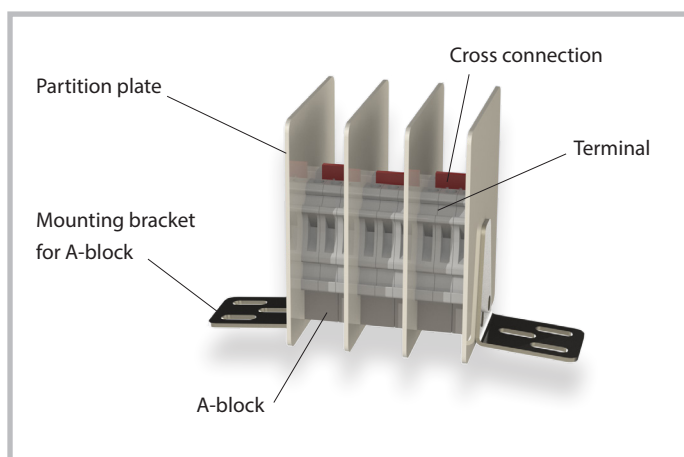
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Description	Dimensions	Part No.
Standard 2.2kV High Voltage Enclosure		
Enclosure TEF 1061 3, High Voltage, 2.2kV 3ph 30A UT10mm ²	W300xH450xD210mm	1063460
Enclosure TEF 1061 3, High Voltage, 2.2kV 3ph 100A UT35mm ²	W300xH450xD210mm	1063461
Standard 3.5kV High Voltage Enclosure		
Enclosure TEF 1061 3, High Voltage, 3.5kV 3ph 30A UT10mm ²	W300xH450xD210mm	1063462
Enclosure TEF 1061 3, High Voltage, 3.5kV 3ph 100A UT35mm ²	W300xH450xD210mm	1063463



The picture shows an example of the A-block assembly inside the TEF 1061 3 enclosure, part no. 1063155, HV 2.2kV L1/L2/L3x3pce - UT6mm².