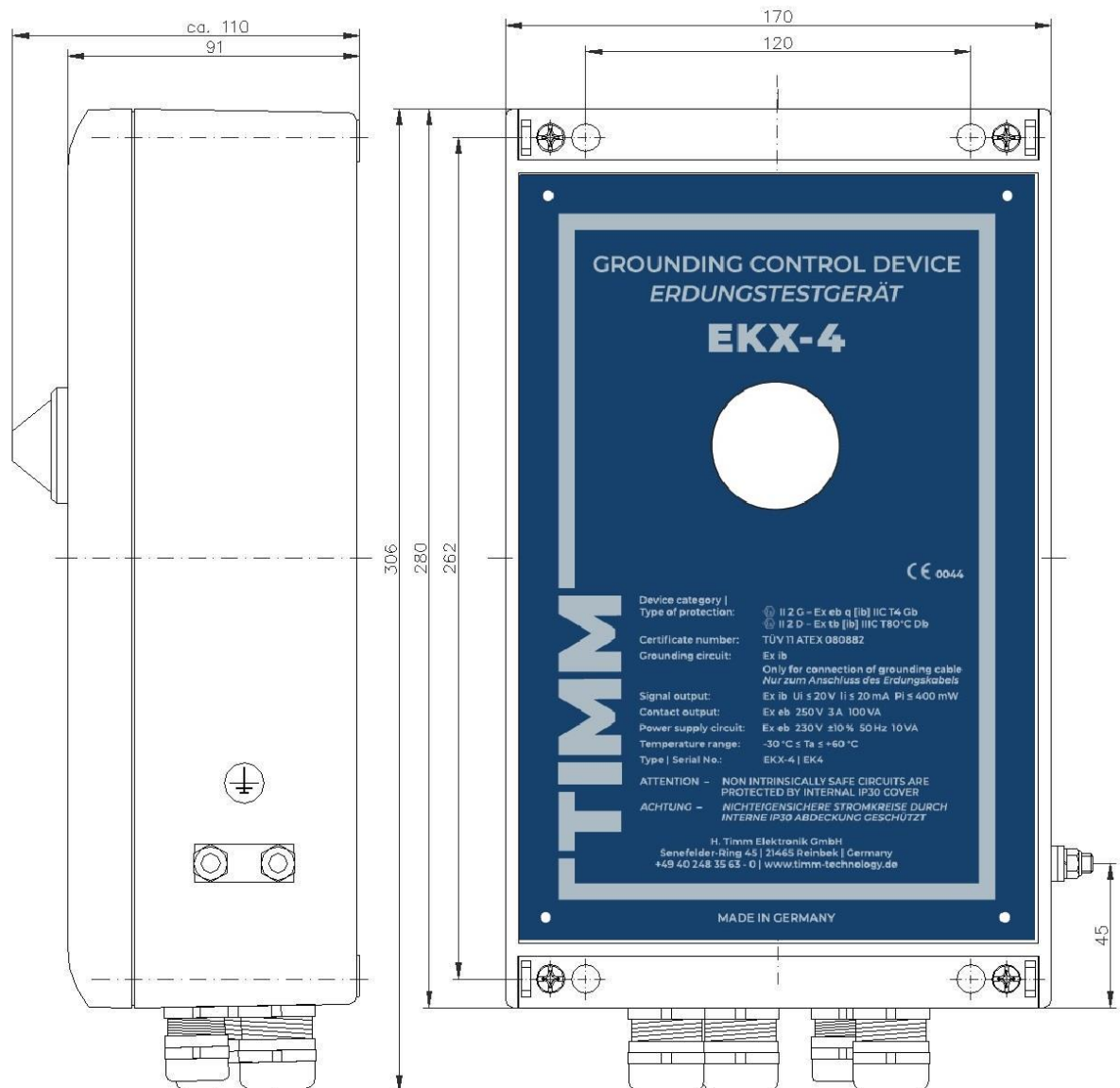


<b>Type of Protection</b>	According to ATEX-directive 2014/34/EU: ⊕ II 2 G – Ex eb q [ib] IIC T4 Gb ⊕ II 2 D – Ex tb [ib] IIIC T80°C Db
<b>EC Type Examination</b>	TÜV 11 ATEX 080882
<b>Power Supply</b>	230 V AC $\pm$ 10 %, 50 Hz, ca. 10 VA type of protection “increased safety” Ex eb
<b>Measuring Circuit</b>	Max. $U_o = 6,7$ V; $I_o = 68$ mA; $P_o = 114$ mW Max. 50 m (ex related specification, functional limitations must be observed) Type of protection Ex ib / ibD Only for connection of the grounding cable The measuring circuit is grounded
<b>Contact Release Output</b>	Switching power max 250 VAC 3 A 100 VA Type of protection “increased safety” Ex eb 2 voltage free closing contact, internal monitored
<b>Auxiliary Output</b>	Switching power max. 250 VAC 3 A 100 VA Type of protection “increased safety” Ex eb voltage free changeover contact, not monitored
<b>Electronic Release Output</b>	Max. $U_i = 20$ V $I_i = 20$ mA $P_i = 400$ mW Inner capacitances $C_i$ negligibly small Inner inductances $L_i$ negligibly small Type of protection “intrinsic safety” Ex ib 1 NAMUR-compatible transistor output Internal resistance: 1 k $\Omega$ or 11 k $\Omega$ Modulation: 10 Hz, duty factor 1:1
<b>Protection of Enclosure</b>	IP65
<b>Operating Temperature</b>	- 30 °C / + 60°C
<b>Dimensions (W x L x H)</b>	170 mm x 306 mm x 110 mm
<b>Weight</b>	approx. 4,5 kg



# Grounding Control Device EKX-4

## Technical Specifications, Dimensional Drawing



Secured with 5mm Ø screws

### 1. Dimensional Drawing



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