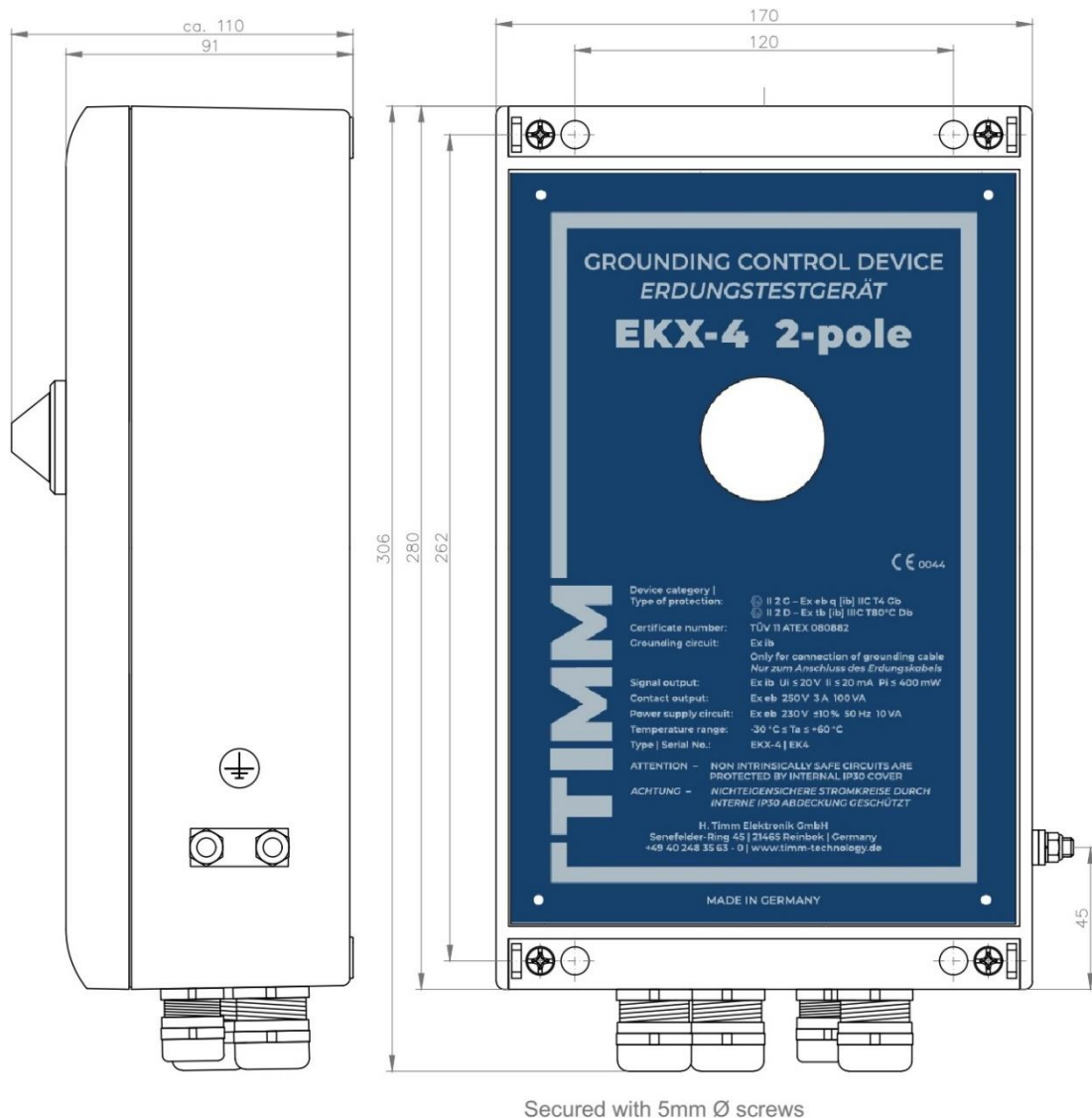


Type of Protection	According to ATEX-directive 2014/34/EU: ⊕ II 2 G – Ex eb q [ib] IIC T4 Gb ⊕ II 2 D – Ex tb [ib] IIIC T80°C Db
EC Type Examination	TÜV 11 ATEX 080882
Power Supply	230 V AC $\pm$ 10 %, 50 Hz, ca. 10 VA type of protection “increased safety” Ex eb
Measuring Circuit	Max. $U_o = 6,7$ V; $I_o = 68$ 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
Contact Release Output	Switching power max 250 VAC 3 A 100 VA Type of protection “increased safety” Ex eb 2 voltage free closing contact, internal monitored
Auxiliary Output	Switching power max. 250 VAC 3 A 100 VA Type of protection “increased safety” Ex eb voltage free changeover contact, not monitored
Electronic Release Output	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 Ω or 11 k Ω Modulation: 10 Hz, duty factor 1:1
Protection of Enclosure	IP65
Operating Temperature	- 30 °C / + 60°C
Dimensions (W x L x H)	170 mm x 306 mm x 110 mm
Weight	approx. 4,5 kg



Grounding Control Device EKX-4 2-POLE

Technical Specifications, Dimensional Drawing



1. Dimensional Drawing



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