

Type of Protection:	According to EAC Directive TR CU 012/2011: Ex e q [ib] IIC T4 Gb X for zone 1 Ex t [ibD] IIIC T80°C Db X for zone 21
EC Type Examination:	TC RU C-DE.ГБ08.B.02301
Power Supply:	230 V AC \pm 10 %, 50 Hz, ca. 10 VA type of protection "increased safety" Ex e
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 e 2 voltage free closer, internal monitored
Auxiliary Output:	Switching power max. 250 VAC 3 A 100 VA Type of protection "increased safety" Ex e 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
Operation Temperature:	- 55 °C / + 50°C



Dimensions (W x L x H): 305 mm x 440 mm x 185 mm

Weight: 12 kg



Grounding Control Device EKX-4 LT

Technical Specifications, Dimensional Drawing

