



## Technical Specifications: EKX-4 LT

<b>Type of Protection:</b>	According to EAC Directive TR CU 012/2011: Ex 1Ex e q [ib] IIC T4 Gb X for zone 1 Ex t [ibD] IIIC T80°C Db X for zone 21
<b>EC Type Examination:</b>	TC RU C-DE.ГБ08.B.02301
<b>Power Supply:</b>	230 V AC $\pm$ 10 %, 50 Hz, ca. 10 VA type of protection "increased safety" Ex e
<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 e 2 voltage free closer, internal monitored
<b>Auxiliary Output:</b>	Switching power max. 250 VAC 3 A 100 VA Type of protection "increased safety" Ex e 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 "increased safety" Ex e 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>Operation Temperature:</b>	- 55 °C / + 50°C
<b>Dimensions (W x L x H):</b>	305 mm x 440 mm x 185 mm
<b>Weight:</b>	12 kg