



EXKO 73 1813 B

## Technical data

### Ex-main circuit breaker 125 A

Marking accd. to 94/9/EC	$\text{Ex}$ II 2 G Ex de ia/ib [ia/ib] IIC T4 – T6 <sup>1)</sup> $\text{Ex}$ II 2 D IP66 T80 °C / T95 °C / T130 °C	
EC-Type Examination Certificate	PTB 99 ATEX 1057	
IECEX Certificate of Conformity	BKI 06.0006	
Marking accd. to IECEx	Ex de ia/ib [ia/ib] IIC T6/T5/T4 Ex tD A21 IP66 T80 °C / T95 °C / T130 °C	
Permissible ambient temperature	–20 °C up to +40 °C <sup>2)</sup>	
Rated voltage	up to max. 690 V	
Rated current	max. 125 A	
Frequency	50/60 Hz	
Rated making/breaking capacity AC-3 accd. EN 60947-3	U <sub>e</sub> 230 V / I <sub>e</sub> 125 A U <sub>e</sub> 400 V / I <sub>e</sub> 125 A U <sub>e</sub> 500 V / I <sub>e</sub> 125 A U <sub>e</sub> 690 V / I <sub>e</sub> 125 A	
Back-up fuse	up to 400 V AC: 160 A gL up to 500 V AC: 160 A gL up to 690 V AC: 160 A gL	
Connecting terminals	main contact	50/35 mm <sup>2</sup>
Protection class	I	
Degree of protection accd. to EN 60529	IP54 (optional IP65)	
Cable glands/enclosure drilling	M50 (d = 21 - 35 mm) see ordering details	
Weight	3-pole	approx. 48 kg
	4-pole	approx. 52 kg
Enclosure material	aluminium, powder-coated polyester connection box steel, powder-coated	
Colour	Enclosure	grey (RAL 7032)
	Cover	dark grey (RAL 7022)

<sup>1)</sup> Also available with Explosion Group IIB

<sup>2)</sup> Other ambient temperatures on request

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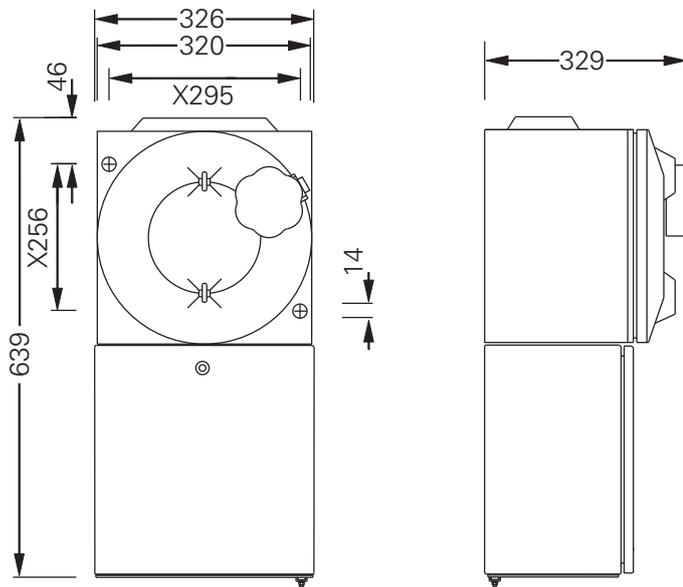
### Ordering details

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Content	Cable gland	Order No.
<b>Ex-main circuit breaker 125 A</b>		
3-pole	2 x M50	EXKO 73 1813 B0001
4-pole	2 x M50	EXKO 73 1814 B0001

Customized version on request

### Dimension drawing



X = fixing dimensions

Dimensions in mm