

EXKO 73 1813 C

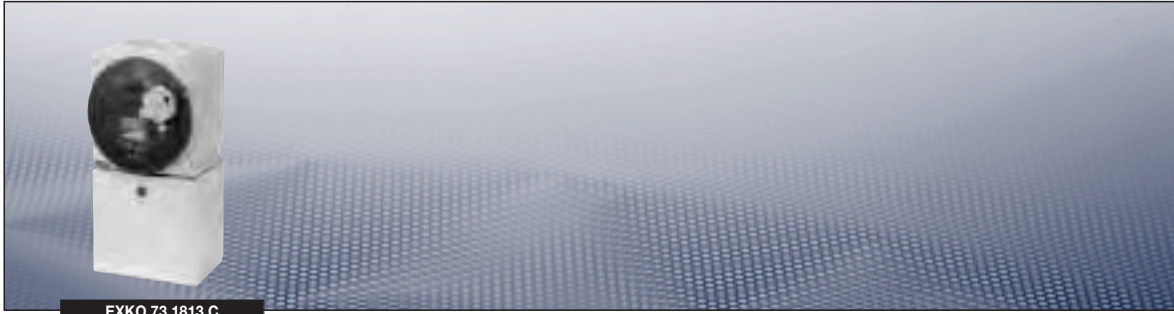
**Technical data**

Ex-Power circuit breaker 160 A		
Marking to 94/9/EC	Ⓔ II 2 G Ex de ia/ib [ia/ib] IIC T4 ... T6 <sup>1)</sup> Ⓔ 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 to +40 °C <sup>2)</sup>	
Rated voltage	up to max. 690 V	
Rated current	max. 180 A	
Frequency	50/60 Hz	
Switch rating AC3	230 V AC	180 A
	400 V AC	180 A
	500 V AC	150 A
	690 V AC	125 A
Back up fuse	up to 400 V AC	max. 210 A gL
	up to 500 V AC	max. 210 A gL
	up to 690 V AC	max. 210 A gL
Main contact	95/50 mm <sup>2</sup>	
Insulation class	I	
Degree of protection accd. EN 60529	IP54 (optional IP 65)	
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, polyester powder-coated connection box steel, polyester powder-coated	
Colour	Enclosure	pebble gray (RAL 7032)
	Cover	dark grey (RAL 7022)

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

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

## Ex-Main circuit breaker



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### Ordering details

Version	Cable entry	Order No.
Ex-Power circuit breaker 160 A		
3-pole	2 x M50	EXKO 73 1813 C0001
4-pole	2 x M50	EXKO 73 1814 C0001

Customized version on request

### Dimension drawing

