

EXKO 73 1813 B

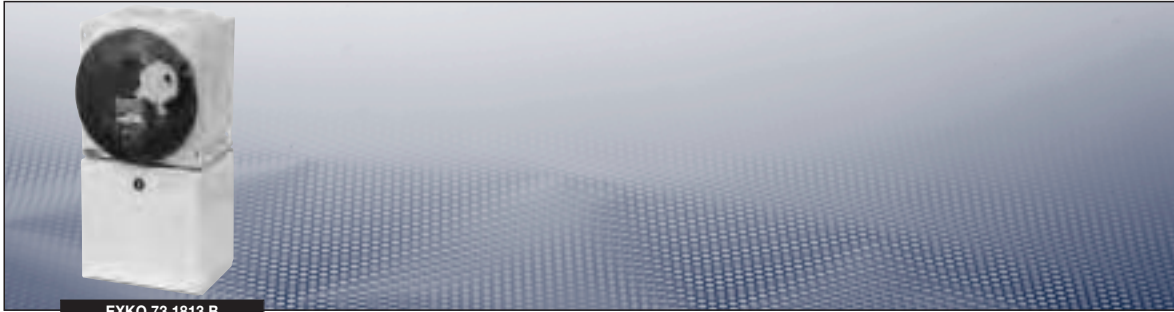
Technical data

Ex-Power circuit breaker 125 A		
Marking to 94/9/EC	Ⓔ II 2 G Ex de ia/ib [ia/ib] IIC T4 – T6 ¹⁾ Ⓔ 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 ²⁾	
Rated voltage	up to max. 690 V	
Rated current	max. 125 A	
Frequency	50/60 Hz	
Switch rating AC3	230 V AC	125 A
	400 V AC	125 A
	500 V AC	125 A
	690 V AC	125 A
Back up fuse	up to 400 V AC	max. 160 A gL
	up to 500 V AC	max. 160 A gL
	up to 690 V AC	max. 160 A gL
Main contact	50/35 mm ²	
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)

¹⁾ Also available with Explosion Group IIB

²⁾ Other ambient temperatures on request

Ex-Main circuit breaker



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Ordering details

Version	Cable entry	Order No.
Ex-Power circuit breaker 125 A		
3-pole	2 x M50	EXKO 73 1813 B0001
4-pole	2 x M50	EXKO 73 1814 B0001

Customized version on request

Dimension drawing

