



01617E00

WebCode 8070A

- > Enclosures of type of protection "Increased safety"
- > Dimensions and characteristic values according to EN 50041
- > Replaceable contact in flameproof enclosure
- > Positive opening contacts
- > Category 1 safety position switch with a variable system of actuators
- > All inserts may be displaced by 4 x 90°
- > Contacts with:
 - Snap-action contact
 - Slow-action contact
 - Make before break slow-action contact
- > Possible as version with unconnected cable end



	ATEX / IECEx / GOST					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

Technical Data

Explosion protection Global (IECEx) Gas and dust	IECEx PTB 06.0092 Ex de IIC T6 Ex tD A21 IP65 T80°C	
Europe (ATEX) Gas and dust	PTB 01 ATEX 1053 II 2 G Ex de IIC T6 II 2 D Ex tD A21 IP65 T80°C	
Certificates and approvals Certificates	IECEx, ATEX, China (CQST Ex), India (PESO), Canada (CSA), Kazakhstan (GOST-K), Korea (KGS), Russia (GOST-R), Ukraine (GOST-U), Belarus (GOST-B)	
Rated operational voltage U _e	8070/1-1 8070/1-2 8070/1-5	8070/1-3 8070/1-4
	Alternating current for equal potential: Alternating current for unequal potential: Direct current:	max. 500 V max. 250 V 250 V
Rated operational current I _e	max. 10 A: - 20 °C ≤ Ta ≤ + 50 °C max. 6 A: - 20 °C ≤ Ta ≤ + 70 °C	
Version	The normally closed contacts are positive opening contacts Slow-action contact 1 NC + 1 NO; 2 NC or 2 NO Slow-action contact, make before break 1 NC + 1 NO Snap-action contact 1 NC + 1 NO	
Cable glands	8161/5-M20-13 On the enclosure bottom: 1 x M20 x 1.5 On the enclosure side: 1 x M20 x 1.5	
Terminals	1 x 2.5 mm ² or 2 x 1 mm ² , single-wire / finely-stranded	
Degree of protection	IP65	