

Ex safety switches for hinged guard doors // EEx 355 V.S

Features/Options

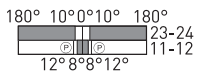
- Ex zone 1 and 2, as well as 21 and 22
- Wiring compartment
- With gold-plated contacts available on request
- Mounting details to DIN EN 50 041
- Actuator head can be repositioned in 4 x 90° steps

- Actuating shaft can be turned 360°
- Shaft bore \varnothing 10 mm
- Special version only for equipment category 3D, available for dust Ex zone 22
- Inmetro approval for Brazil and Gost approval for Russia to be ordered separately

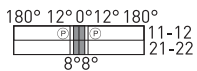
Contact variants

Slow action

1 NC/1 NO contact
EEx 355 V.S 10/1S



2 NC contacts
EEx 355 V.S 20



Technical data

Standards	IEC/EN 60947-5-1; EN 1088; BG-GS-ET-15; EN 50 014; EN 50 018; EN 50 019; EN 50281-1-1 mounting details to DIN EN 50 041
Design	zinc die casting, enamelled
Enclosure	Ex 95
Switch insert	IP 67 according to IEC/EN 60529
Protection class	silver
Contact material	slow action, positive break NC contacts ⊖
Switching system	change-over contact with double break Zb or 2 NC contacts, galvanically separated contactbridges
Switching elements	M3 screw clamps 2 million 10 years
Connection	max. 1.5 mm ² (incl. conductor ferrules)
B _{10d} (10% Load)	M20 x 1.5
M	4 kV
Cable section	250 V
Cable entry	6 A
U _{imp}	6 A/250 VAC; 0.25 A/230 VDC
U _i	AC-15, DC-13
I _{the}	6 A gL/gG D-fuse
I _e /U _e	-20 °C ... +60 °C
Utilisation category	> 1 million operations
Max. fuse rating	⊕ II 2G EEx de IIC T6, II 2D IP65 T80°C
Ambient temperature	BVS 04 ATEX E 126
Mechanical life	
Ex certification	
Approvals	



Errata and technical changes reserved.