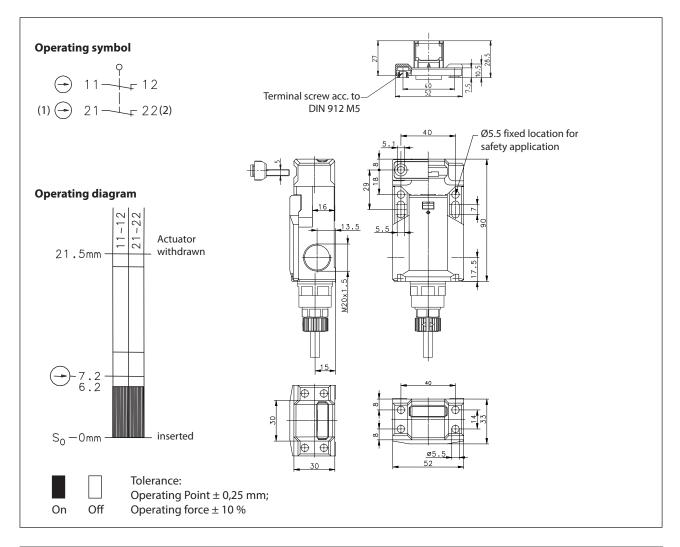


Safety switch

Series SK- with separate actuator

Description SK-A2Z F30 M X

Article number 6116169256



Electrical Data		
Rated insulation voltage	U	250 V AC
Conv. thermal current	l _{the}	10 A
Utilization category		AC-15, U _e /I _e 240 V / 3 A
Direct opening action	\ominus	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 6 A gG
Protection class		II, totally insulated

Page 1 of 2

BERNSTEIN AG . Hans-Bernstein-Straße 1 . 32457 Porta Westfalica . www.bernstein.eu

Technical Data

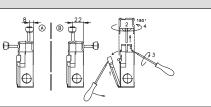


Mechanical data			
Enclosure		Thermoplastic, glass fibre reinforced (UL94-V0)	
Cover		Thermoplastic, glass fibre reinforced (UL94-V0)	
Actuator		Separate actuator (St-stainless steel)	
Extraction force		30 N	
Ambient air temperature		-30 °C +80 °C	
Contact type		2 NC (Zb)	
Mechanical life		1 x 10 ⁶ switch operations	
Switching frequency		≤ 30 / min.	
Assembly	Safety switch Actuator	2 x M5 2 x M5	
Connection		RED-RING M20/M16, protective hose M16, Helu-cable JZ-603 2 x 1 OZ (83706), 6 m long	
Weight		≈ 0,13 kg	
Installation position		operator definable	
Protection type		IP20 acc. to IEC/EN 60529	

ID for safety engineering		
B10d	2 x 10 ⁶ cycles	

Actuation

Turning the cap (pos A/B) allows 4 different directions of drive. Cover (1) has to be opened before turning the cap (2). Insert the screwdriver into the gap between housing and cap and turn until the cap snaps off. Remove the cap, turn it 180° (4), latch it into the housing and close the cover.

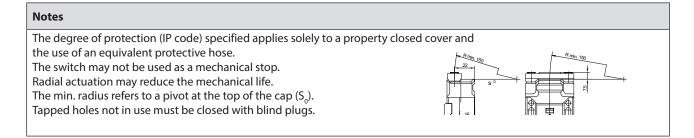


Standards

VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1 DIN EN ISO 13849-1

EU Conformity

acc. to directive 2014/35/EU



BERNSTEIN AG . Hans-Bernstein-Straße 1 . 32457 Porta Westfalica . www.bernstein.eu