

Safety Limit Switches

Safety Series - Limit Switches

IP65 □ thermoplastic type



TECHNO-CONTROL EQUIPMENT

1 cable entry
M16x1.5



ST1K1








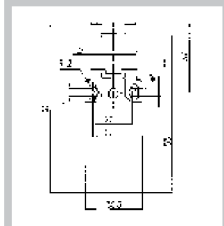
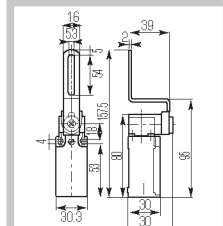
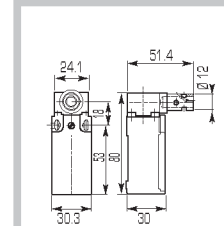
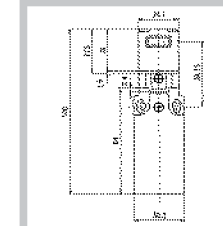
ST1K61



ST1K71 Zinc Plated Steel Spindle
ST1K72 Stainless Steel Spindle



ST1K8

TYPE OF OPERATOR	90° ADJUSTABLE TURRET HEAD WITH ACTUATOR	ADJUSTABLE STEEL ROTARY LEVER	STEEL SPINDLE	360° ADJUSTABLE TURRET HEAD WITH ACTUATOR
Standard - Positive opening NC contacts →	- →	- →	- →	-
Minimum tripping force N	-	-	-	-
Minimum positive opening force N	-	-	-	-
Z11 1NC-1NO  Zb	ST1K1*Z11	ST1K61Z11	Zinc Plated ST1K71Z11 Stainless ST1K72Z11	ST1K8*Z11
X11 1NC-1NO  Zb	ST1K1*X11	ST1K61X11	Zinc Plated ST1K71X11 Stainless ST1K72X11	ST1K8*X11
Y11 1NC-1NO overlapping  Zb	ST1K1*Y11	ST1K61Y11	Zinc Plated ST1K71Y11 Stainless ST1K72Y11	ST1K8*Y11
Z02 2NC  Zb	ST1K1*Z02	ST1K61Z02	Zinc Plated ST1K71Z02 Stainless ST1K72Z02	ST1K8*Z02
W02 2NC  Zb	ST1K1*W02	ST1K61W02	Zinc Plated ST1K71W02 Stainless ST1K72W02	ST1K8*W02
WEIGHT gr. - MIN. PACK QTY.	83 gr. 1 pcs.	96 gr. 1 pcs.	80 gr. 1 pcs.	90 gr. 1 pcs.
DIMENSIONS				

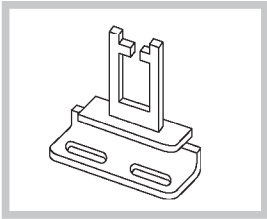
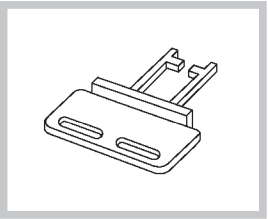
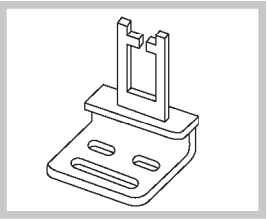
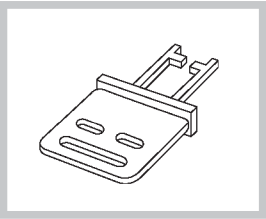
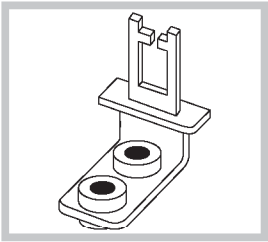
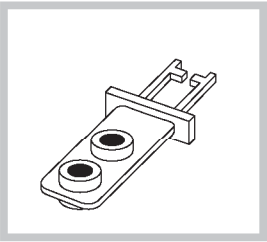
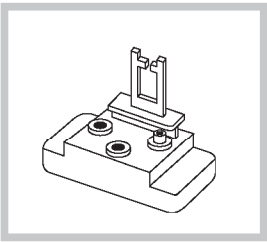
* Include actuator type reference number i.e.: ST1K13Z11

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ACTUATORS

			
22MM RIGHT-ANGLED ACTUATOR	22MM STRAIGHT ACTUATOR	13MM RIGHT-ANGLED ACTUATOR	13MM STRAIGHT ACTUATOR
REFERENCE NO. 3	4	5	6
			
SHOCK ABSORBING RIGHT-ANGLED ACTUATOR	SHOCK ABSORBING STRAIGHT ACTUATOR	JOINTED KEY ACTUATOR	
REFERENCE NO. 7	8	9	

GENERAL CHARACTERISTICS

Safety limit switches are suitable for stopping dangerous machinery movements on opening of machine guards or protective covers. Available with different type of actuators and controls and with adjustable turret heads which can be rotated through 360° in 90° steps, they can be installed with a wide variety of opening mechanisms.

■	Comply with	IEC/EN60947-5-1, UL508			
■	Rated insulation voltage U_i	V	690		
■	Rated impulse withstand voltage U_{imp}	kV	6		
■	Operating frequency	Hz	50		
■	Rated thermal current I_{th}	A	10		
■	Rated operating current I_e :				
	AC15: alternate current	V	24	230	380
		A	10	3.1	1,9
	DC13: direct current	V	24	250	-
		A	2.8	0.27	-
■	Conditional short circuit withstand	10A gG fuse rating			
■	Electrical shocks withstand IEC 536	class II			
■	Protection rating IEC/EN 60529	IP65			
■	Operating temperature	°C	-25 +70		
■	Category of use UL 508	A600 - Q600			
■	Certifications	UL			