

toggle shown in pos. 2

CIRCUIT DIAGRAM



Contact arrangement

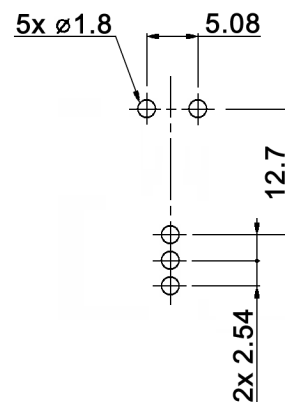
code for x	function	toggle towards keyway	toggle opposite to keyway
D	On-On	1-2	2-3
F	Mom-On		

code for x	function	toggle towards keyway	toggle in center	toggle opposite to keyway
E	On-Off-On	1-2	open	2-3
G	Mom-Off-Mom			
H	Mom-Off-On			

Specifications:

- Contact rating: 6A, 125V AC; 3A, 250V AC
- Contact resistance: 20mOhm max. (1.5mA, 200µV AC; 1kHz)
- Insulation resistance: 1 000MOhm min. at 500V DC
- Dielectric strength: 1 000V AC (between terminals)
1 500V AC (between terminals and ground) for 1 minute
- Operating temperature: -20°C to +80°C
- Mechanical life: 100 000 cycles min.
- Electrical life: 25 000 cycles min.
- Operating force: 2 +/-1N (200 +/-100gf)
- Material: Case: diallyl phthalate resin, black
Fixed terminal: brass, silver plated
Common terminal: brass, silver plated
Plunger: brass, chrome plated
Bushing: brass, nickel plated
Frame: stainless steel
Plate: brass, tin plated
Contact: silver, silver plated

P.C.B. LAYOUT



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.15mm		Date	Name	<h1>STM 106 x-VM</h1>
		03/11	dr	
		knitter-switch		<h2>30 23 25</h2>
Case	01/17	dr		Page 1/1
Modifications	Date	Name		