

toggle shown in pos. 2

CIRCUIT DIAGRAM



Contact arrangement

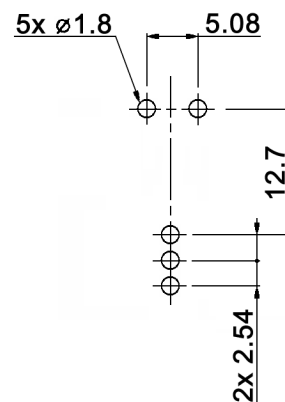
| code for x | function | toggle towards keyway | toggle opposite to keyway |
|------------|----------|-----------------------|---------------------------|
| D | On-On | 1-2 | 2-3 |
| F | Mom-On | | |

| 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 | |
| | | | |
| | | | |
| | | | |
| | | | <h2>30 23 25</h2> |
| Case | 01/17 | dr | Page 1/1 |
| Modifications | Date | Name | |

knitter-switch