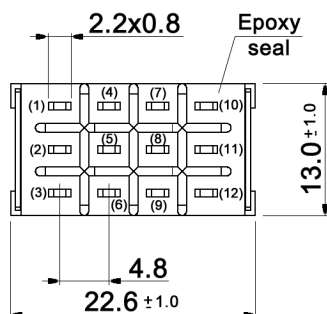
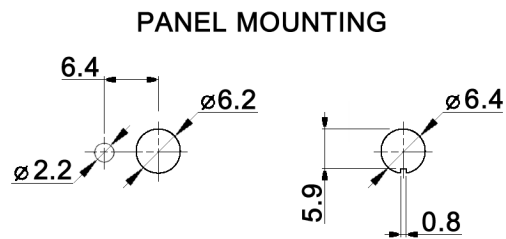


## CONTACT ARRANGEMENT

| code for x | function | toggle<br>towards keyway | toggle<br>opposite to keyway |
|------------|----------|--------------------------|------------------------------|
| N          | On-On    | 1-2, 4-5, 7-8, 10-11     | 2-3, 5-6, 8-9, 11-12         |
| R          | Mom-On   |                          |                              |

| code for x | function    | toggle<br>towards keyway | toggle<br>in center  | toggle<br>opposite to keyway |
|------------|-------------|--------------------------|----------------------|------------------------------|
| P          | On-Off-On   | 1-2, 4-5, 7-8, 10-11     | open                 | 2-3, 5-6, 8-9, 11-12         |
| S          | Mom-Off-Mom |                          |                      |                              |
| T          | Mom-Off-On  |                          |                      |                              |
| PA         | On-On-On    | 1-2, 4-5, 7-8, 10-11     | 2-3, 4-5, 7-8, 11-12 | 2-3, 5-6, 8-9, 11-12         |
| SA         | Mom-On-Mom  |                          |                      |                              |
| TA         | Mom-On-On   |                          |                      |                              |



## Specifications:

|                        |                                                                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact rating:        | 3A, 250V AC / 6A, 125V AC<br>4A, 30V DC / 5A, 12V DC<br>6A, 6V DC                                                                                                                                                                                       |
| Contact resistance:    | 20mOhm max.                                                                                                                                                                                                                                             |
| Insulation resistance: | 1 000MOhm min. at 500V DC                                                                                                                                                                                                                               |
| Dielectric strength:   | 1 500V, 50Hz for the duration of 1 minute                                                                                                                                                                                                               |
| Operating temperature: | -45°C to +140°C                                                                                                                                                                                                                                         |
| Mechanical life:       | min. 200 000 cycles (SA, TA: 100 000 cycles)                                                                                                                                                                                                            |
| Soldering conditions:  | hand-soldering: max.: 420°C, 3sec., 60W<br>auto-soldering: max.: 270°C, 5sec.                                                                                                                                                                           |
| Mounting instruction:  | max. torque: 49Ncm                                                                                                                                                                                                                                      |
| Material:              | Contact portion: solid silver<br>Other conducting parts: brass, 10µm silver plated over 1.5µm nickel<br>Case: DAP<br>Housing: stainless steel, CNS9265<br>Bushing: copper alloy, C3604BD nickel plated<br>Actuator: copper alloy, C3604BD chrome plated |
| Included accessories:  | 2 pcs. nut M6x0.75, nickel plated, 9mm wrench size<br>1 pc. tooth washer<br>1 pc. locking washer                                                                                                                                                        |



|                                           |               |            |                       |                 |
|-------------------------------------------|---------------|------------|-----------------------|-----------------|
| Tolerances: 0.00: ±0.25mm<br>0.0: ±0.40mm | Date<br>04/09 | Name<br>dr | <b>MTA 406 x</b>      |                 |
|                                           |               |            |                       |                 |
|                                           |               |            |                       |                 |
|                                           |               |            |                       |                 |
| Material                                  | 07/11         | dr         | <b>knitter-switch</b> | <b>30 17 90</b> |
| Dimension                                 | 01/11         | dr         |                       |                 |
| Panel mounting                            | 05/10         | dr         |                       |                 |
| Modifications                             | Date          | Name       |                       |                 |
|                                           |               |            |                       | Page<br>1/1     |