## Miniature Toggle Switches waterpoot

| Specifications: |  |
| :---: | :---: |
| Contact rating: | $250 \mathrm{~V} \mathrm{AC} ,3 \mathrm{~A} / 125 \mathrm{~V} \mathrm{AC}, 6 \mathrm{~A}$ |
|  | 30 V DC, $4 \mathrm{~A} / 12 \mathrm{~V}$ DC, 5 A |
|  | 6 V DC, 6 A |
| Contact resistance: | $<20 \mathrm{~m} \Omega$ |
| Insulation resistance: | $>1000 \mathrm{M} \Omega$ at 500 V DC |
| Dielectric strength: | $1500 \mathrm{~V}, 50 \mathrm{~Hz}$ for the duration of 1 minute |
| Operating temperature: | $-45^{\circ} \mathrm{C}$ to $+140^{\circ} \mathrm{C}$ |
| Mechanical life: | minimum 100000 operations |
| Contacts: | coin silver (common contact copper alloy, silver-plated) |
|  | also available gold-plated, version B and G, see page 4 |
| Terminals: | solder tags, copper alloy silver-plated further terminal versions see page 8 |
| Protection: | 30 minutes at 1 m water column; IP 67 |
| Sealing: | neoprene O-rings between toggle/bushing and bushing/panel |
| Material: | case: diallyle-phthalate, meets UL 94 V-0, black lever: chromium-plated metal parts: nickel-plated |
| Mounting: | bushing M $6 \times 0,75$ locking through flat bush, key 9 mm |
| Soldering conditions: | hand-soldering - max.: $60 \mathrm{~W}, 3 \mathrm{sec}, 420^{\circ} \mathrm{C}$ |
|  | wave-soldering - max.: $5 \mathrm{sec}, 270^{\circ} \mathrm{C}$ |

## Accessories:

Plastic caps (height 11.5 mm )

| orange | C 1103 |
| :--- | :--- |
| blue | C 1104 |
| black | C 1105 |
| green | C 1106 |
| grey | C 1107 |
| yellow | C 1108 |
| red | C 1109 |
| white | C 1110 |

UL recognized components on request.

## Miniature Toggle Switches waterproot

Models:
Switching functions

D P D T
measures: $a=9, b=14,5 \pm 1$

| MTE 206 N | on | - | on |
| :--- | :--- | :--- | :--- |
| MTE 206 P | on | off on |  |
| MTE 206 R | mom | $-\quad$ on |  |
| MTE 206 S | mom | off mom |  |
| MTE 206 T | mom off on |  |  |
| MTE 206 PA | on | on on |  |
| MTE 206 SA | mom on mom |  |  |
| MTE 206 TA | mom on on |  |  |




| MTE 406 N | on | - | on |
| :--- | :--- | :--- | :--- |
| MTE 406 P | on | off | on |
| MTE 406 R | mom | - | on |
| MTE 406 S | mom | off | mom |
| MTE 406 T | mom | off | on |
| MTE 406 PA | on | on | on |
| MTE 406 SA |  |  |  |
| mom | on mom |  |  |
| MTE 406 TA | mom | on on |  |



4 P D T


UL recognized components on request.

