## Switching <br> Pushbutton Control Dimming

```
10/2 Inserts
10/18 Complete assemblies
10/18 Accessories and spare parts
```


## Switching/Pushbutton Control/Dimming

## Inserts

## Selection and ordering data



| Design | Order No. | Price | PG | $\begin{aligned} & \mathrm{PS}^{\star} / \\ & \text { P. unit } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1 item |  | Items |
| Intermediate switch | 5TA2 117 |  | 021 | 1/10 |



| Top, see section | Product range | On page (ff.) |
| :--- | :--- | :--- |
| Switches and pushbuttons | DELTA ambiente | $8 / 7$ |
|  | DELTA i-system | $1 / 7$ |
|  | DELTA natur | $7 / 7$ |
|  | DELTA profil | $5 / 8$ |
|  | DELTA style | $6 / 7$ |
| Note | Section | Page |
| For further technical information, | Technical information/ <br> see ... | $18 / 5$ |
|  | Switches and pushbut- <br> tons/Intermediate <br> switches |  |
|  |  |  |

Rear view


| Intermediate switch for school program | 5TA2 132 | 021 |
| :--- | :--- | :--- |
| 1/10 |  |  |


| Top, see section | Product range | On page (ff.) |
| :--- | :--- | :--- |
| School program | DELTA i-system | $1 / 36$ |

Front view


Rear view

|  | ON/OFF switch, 1-pole |  |  | 5TA2 151 | 021 | 1/10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top, see section | Product range | On page (ff.) |  |  |  |
|  | Switches and pushbuttons | DELTA ambiente | 8/7 |  |  |  |
|  |  | DELTA i-system | 1/7 |  |  |  |
|  |  | DELTA natur | 7/7 |  |  |  |
|  |  | DELTA profil | 5/8 |  |  |  |
|  |  | DELTA style | 6/7 |  |  |  |
| Front view | Note | Section | Page |  |  |  |
| सता | For further technical information, see ... | Technical information/ Switches and pushbuttons/ON/OFF switches, 1-pole | 18/5 |  |  |  |
| Rear view |  |  |  |  |  |  |

## Switching/Pushbutton Control/Dimming

## Inserts

|  | Design |  |  |
| :--- | :--- | :--- | :--- |



| ON/OFF switch, 2-pole, 16 AX <br> 250 V AC |  |  |
| :---: | :---: | :---: |
| Top, see section | Product range | On page (ff.) |
| Switches and pushbuttons | DELTA ambiente | 8/7 |
|  | DELTA i-system | 1/7 |
|  | DELTA profil | 5/8 |
|  | DELTA style | 6/7 |
| Note | Section | Page |
| For further technical information, see ... | Technical information/ Switches and pushbuttons/ON/OFF switches, 2-pole | 18/5 |



Switches and pushbut-2-pole

Rear view


Front view


[^0]

## Switching/Pushbutton Control/Dimming

## Inserts



|  | Design |  |  | Order No. |
| :--- | :--- | :--- | :--- | :--- |



| Two-circuit switch, for school program | 5TA2 128 | $021 / 10$ |
| :--- | :--- | :--- |


| Top, see section | Product range | On page (ff.) |
| :--- | :--- | :--- |
| School program | DELTA i-system | $1 / 36$ |

Front view


Rear view
Inserts for pushbuttons
General information
with green switch lever: $10 \mathrm{~A} ; 250 \mathrm{~V} \mathrm{AC}$, contact material: cadmium and nickel-free
live parts covered by molded plastic

| Note | Section | Page |
| :--- | :--- | :--- |
| Extension claws, see ... | Accessories and spare <br> parts | 10/18 |


| Pushbutton, $\mathbf{1 ~ N O ~ c o n t a c t ~}$ |  | 5TD2 120 | 021 | $1 / 10$ |
| :--- | :--- | :--- | :--- | :--- |
| Top, see section | Product range | On page (ff.) |  |  |



|  | DELTA style | $6 / 7$ |
| :--- | :--- | :--- |
| Note | Section | Page |
| For further technical information, | Technical information/ <br> see ... | Switches and pushbut- <br> tons/Pushbuttons, 1 NO |
|  | contact |  |

[^1][^2]
## Switching/Pushbutton Control/Dimming

## Inserts




Front view


Rear view


Front view


Rear view

|  | Design |  |  | Order No. | Price | PG | PS*/ <br> P. unit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 item |  | Items |
|  | Pushbutton, 1 CO contact, with separate neutral terminal with glow lamp 5TG7 332 (medium brightness) |  |  | 5TD2 117 |  | 021 | 1/10 |
|  | Top, see section | Product range | On page (ff.) |  |  |  |  |
|  | Switches and pushbuttons | DELTA ambiente | 8/7 |  |  |  |  |
| -1 |  | DELTA i-system | 1/7 |  |  |  |  |
|  |  | DELTA natur | 7/7 |  |  |  |  |
|  |  | DELTA profil | 5/8 |  |  |  |  |
|  |  | DELTA style | 6/7 |  |  |  |  |
| nt view | Note | Section | Page |  |  |  |  |
|  | For further technical information, see ... | Technical information/ Switches and pushbuttons/Pushbuttons, 1 CO contact, with separate neutral terminal | 18/9 |  |  |  |  |
| view |  |  |  |  |  |  |  |
|  | Pushbutton with separate check without glow lamp | ack indication |  | 5TD2 114 |  | 021 | 1/10 |
|  | Top, see section | Product range | On page (ff.) |  |  |  |  |
|  | Switches and pushbuttons | DELTA ambiente | 8/7 |  |  |  |  |
|  |  | DELTA i-system | 1/7 |  |  |  |  |
|  |  | DELTA natur | 7/7 |  |  |  |  |
|  |  | DELTA profil | 5/8 |  |  |  |  |
|  |  | DELTA style | 6/7 |  |  |  |  |
| nt view | Note | Section | Page |  |  |  |  |
|  | For further technical information, see ... | Technical information/ Switches and pushbuttons/Pushbuttons, with separate check-back indication | 18/10 |  |  |  |  |
| Rear view |  |  |  |  |  |  |  |



Front view


| Pushbutton, double, 1 NO contact, 1 CO contact |  |  |
| :--- | :--- | :--- |
| Top, see section | Product range | On page (ff.) |
| Switches and pushbuttons | DELTA ambiente | $8 / 7$ |
|  | DELTA i-system | $1 / 7$ |
|  | DELTA natur | $7 / 7$ |
|  | DELTA profil | $5 / 8$ |
|  | DELTA style | $6 / 7$ |
| Note | Section | Page |
| For further technical information, | Technical information/ <br> see ... | $18 / 10$ |
|  | Switches and pushbut- <br> tons/Pushbuttons, dou- <br> ble, 1 NO contact, 1 CO |  |

## Switching/Pushbutton Control/Dimming

## Inserts

| Design | Order No. | Price | PG | PS*/ P. unit |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1 item |  | Items |
| Pushbutton, double, 2 NO contacts | 5TD2 111 |  | 021 | 1/10 |



Front view


| Top, see section | Product range | On page (ff.) |
| :--- | :--- | :--- |
| Switches and pushbuttons | DELTA ambiente | $8 / 7$ |
|  | DELTA i-system | $1 / 7$ |
|  | DELTA natur | $7 / 7$ |
|  | DELTA profil | $5 / 8$ |
|  | DELTA style | $6 / 7$ |
| Note | Section | Page |
| For further technical information, | Technical information/ <br> see $\ldots$ | Switches and pushbut- <br> tons/Pushbuttons, dou- |
|  | ble, <br> 2NO contacts |  |
|  | 2N/10 |  |

Rear view
Inserts for dimmers

## General information

The devices correspond to DIN EN 55014, Class B.

| Note | Section | Page |
| :--- | :--- | :--- |
| For further technical information, | Technical information/ | $18 / 13$ |
| see ... | Dimmers/General |  |



Incandescent lamp dimmer, $\mathbf{5 0}$ to $\mathbf{4 0 0}$ W
leading-edge phase technology $230 \mathrm{VAC}, 50 / 60 \mathrm{~Hz}$
with rotary ON/OFF switch and rotary operation
for claw and screw-fixing,
screw-type terminals with anti-slip terminal body for solid and finely
stranded conductors
for 230 V AC incandescent and halogen lamps 50 to 400 W
miniature fuse T 1.6 H 250 V with spare fuse with fuse holder
order no. for spare fuse: 5TG8 302
VDE and KEMA approved

| Symbol | Top, see section | Product range | On page (ff.) |
| :---: | :---: | :---: | :---: |
|  | Lighting control | DELTA ambiente | 8/12 |
|  |  | DELTA i-system | 1/18 |
|  |  | DELTA natur | 7/10 |
|  |  | DELTA profil | 5/19 |
|  |  | DELTA style | 6/13 |
| Note |  |  |  |



Incandescent lamp dimmer, 50 to 600 W , for two-way switching (UII)
5TC8 257
024
leading-edge phase technology 230 V AC, $50 / 60 \mathrm{~Hz}$
with pushbutton OFF/two-way switch and rotary operation
for claw and screw-fixing
screw-type terminals with anti-slip terminal body for solid and finely
stranded conductors
for 230 V AC incandescent and halogen lamps 50 to 600 W
miniature fuse T 2.5 H 250 V with spare fuse on the fuse holder
order no. for spare fuse 5TG8 305
with temperature cutout, non-resettable
trimming potentiometer for basic brightness
rotary potentiometer with soft notching,
VDE and KEMA-approved

| Symbol | Top, see section | Product range | On page (ff.) |
| :--- | :--- | :--- | :--- |
|  | Lighting control | DELTA ambiente | $8 / 12$ |
|  |  | DELTA i-system | $1 / 18$ |
|  |  | DELTA natur | $7 / 10$ |
|  |  | DELTA profil | $5 / 19$ |
|  |  | DELTA style | $6 / 13$ |
| Note |  |  |  |

Caution: use new cover plates with 5TC8 9.. rotary button


[^3]
## Switching/Pushbutton Control/Dimming

## Inserts




## Switching/Pushbutton Control/Dimming

## Inserts

|  | Design |  |  |  | Order No. | Price | PG | PS*/ <br> P. unit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1 item |  | Items |
|  | Fluorescent lamp dimmer, 20 to 1000 VA, for two-way switching leading-edge phase technology 230 V AC, 50 Hz <br> with pushbutton two-way switch and rotary operation <br> for claw and screw fixing <br> screw-type terminals <br> for 230 V AC incandescent and halogen lamps 20 to 800 W miniature fuse T 5 H 250 V <br> order no. for spare fuse: 5TG8 400 <br> with trimming potentiometer for setting basic brightness discontinued model |  |  |  | 5TC8 407 |  | 024 | 1 |
|  | Symbol | Top, see section | Product range | On page (ff.) |  |  |  |  |
|  | $=\times$ | Lighting control | DELTA ambiente | 8/12 |  |  |  |  |
|  |  |  | DELTA i-system | 1/18 |  |  |  |  |
|  |  |  | DELTA natur | 7/10 |  |  |  |  |
|  |  |  | DELTA profil | 5/19 |  |  |  |  |
|  |  |  | DELTA style | 6/13 |  |  |  |  |
|  | Note |  | Section | Page |  |  |  |  |
|  | Maximum permissible lamp loads, see ... |  | Technical information/ Dimmers/Fluorescent lamp dimmers | 18/15 |  |  |  |  |
|  | Universal dimmer sys insert <br> flush mounting insert for switching and dimming different electronic loads, for claw and screw fixing screw-type terminals 2-conductor connection system automatic load detection soft start sparing lamp storing and switching on at one brightness value memory value retained even after power failure electronic short-circuit protection and overtemperature protection, on elimination of the short circuit/cooling, automatic return to normal mode secondary operation over conventional pushbutton number of secondary branches: unlimited rated voltage: 230 V AC, 50 Hz only mixed loads of incandescent lamp ratings and electronic transformers are permissible |  |  |  | 5TC1 230 |  | 024 | 1 |
|  | Connected load: |  |  |  |  |  |  |  |
|  | Incandescent lamp rating |  | 50 to 420 W |  |  |  |  |  |
|  | Conventional transformers |  | 50 to 420 VA |  |  |  |  |  |
|  | Electronic transformers: |  | 70 to 420 VA |  |  |  |  |  |
|  | Symbol | Top, see section | Product range | On page (ff.) |  |  |  |  |
|  | $\widehat{\text { R,L, }, ~}$ | Lighting control | DELTA i-system | 1/18 |  |  |  |  |
|  |  |  | DELTA profil | 5/19 |  |  |  |  |
|  |  |  | DELTA style | 6/13 |  |  |  |  |
|  | Note |  | Section | Page |  |  |  |  |
|  | For a description of the "sys" and "wave"systems, see ... |  | Remote control systems | 15/2 |  |  |  |  |
|  | For further technical information, see ... |  | Technical information/ Dimmers/Universal dimmer sys inserts | 18/18 |  |  |  |  |


|  |  |  |
| :--- | :--- | :--- | :--- |

## Switching/Pushbutton Control/Dimming

## Inserts

|  | Design | Order No. | Price |
| :--- | :--- | :--- | :--- |



## Switching/Pushbutton Control/Dimming

## Complete assemblies

## Selection and ordering data

|  | Design | Order No. | Price | PG | PS*/ P. unit |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 item |  | Items |
|  | Speed regulating rheostat <br> leading-edge phase technology <br> 230 V AC, 50 Hz <br> with rotary ON/OFF switch <br> minimum speed adjustable by means of a trimming potentiometer <br> for claw and screw fixing <br> screw-type terminals <br> only suitable for use with motors from 20 to 800 VA <br> miniature fuse; T 4 A H 250 V <br> Order No. for spare fuse: 5TG8 330 <br> titanium white (similar to RAL 9010), $55 \mathrm{~mm} \times 55 \mathrm{~mm}$ complete assembly, single frame included in delivery discontinued model | 5TC8 603 |  | 024 | 1 |

## Accessories and spare parts

Selection and ordering data

|  | Design | Order No. | Price |
| :--- | :--- | :--- | :--- |


[^0]:    Rear view

[^1]:    Rear view

[^2]:    * You can order this quantity or a multiple thereof.

[^3]:    * You can order this quantity or a multiple thereof.

