



TXA026



Twilight switch 6 channels with surface mounted brightness sensor IP65

Technical properties

Architecture

| | |
|-------------|----------|
| Fixing mode | Din-Rail |
|-------------|----------|

Functions

| | |
|----------|--|
| Function | for switch, dimmer and shutter functions |
|----------|--|

Configuration

| | |
|-------------------|---|
| Number of modules | 2 |
|-------------------|---|

Controls and indicators

| | |
|----------------------|---|
| Button / push-button | with programming button and red programming LED |
|----------------------|---|

Voltage

| | |
|----------------------------|----------------|
| Operating voltage over bus | 21...32 V DC |
| System supply voltage | 30V DC via bus |

Electric current

| | |
|--------------------------|---|
| Number of entry circuits | 6 |
|--------------------------|---|

Dimensions

| | |
|------------------------------------|-----------|
| Depth of installed product | 65 mm |
| Height of installed product | 85 mm |
| Length | 36 mm |
| Width of installed product | 64 mm |
| Width of rail mounted device (RMD) | 2 modules |
| Max. distance for probe connection | 100 m |

Power

| | |
|---------------------------|-------|
| Total power loss under IN | 0.3 W |
|---------------------------|-------|

Materials

| | |
|--------|------------|
| Colour | stone grey |
|--------|------------|

Lighting control

| | |
|------------------------------------|---------------|
| Brightness measurement range | 2 / 20000 Lux |
| Brightness measuring range, linear | 2...20000 lx |

Connection

| | |
|---|---------------------------------|
| Connection cross-sect. flexible conductor | 1 / 6mm ² |
| Bus coupling unit | with integral bus coupling unit |
| Type of connection | with screw terminals |

| | |
|-------------------------------|---|
| Bus connection | bus connection via connecting terminal |
| Type of connection | with screw |
| Settings | |
| Supported configuration modes | system, easy |
| Setting | Brightness modifiable via potentiometer |
| Equipment | |
| Number of channels | 1 |
| Safety | |
| Protection index IP | IP20 |
| REACH conform | No |
| RoHS conform | No |
| Halogen free | No |
| Use conditions | |
| Operating temperature | 0...45 °C |
| Storage/transport temperature | -20...70 °C |
| Identification | |
| Main design line | KNX |
| Instructions | |
| Information text | Use a double-shielded cable to connect the surface-mounted brightness sensor or to extend the connection cable of the built-in brightness sensor. |