



TXB601B



Output module 1x 10A /230V~, flush mounted, KNX

Technical properties

Architecture

| | |
|-------------|----------------|
| Fixing mode | flush-mounting |
|-------------|----------------|

Configuration

| | |
|-------------------|---|
| Number of modules | 0 |
|-------------------|---|

Controls and indicators

| | |
|----------------|-----|
| Indicator lamp | yes |
|----------------|-----|

Main electrical features

| | |
|---------------------------------|-------|
| Rated operational voltage U_e | 230 V |
| Rated current | 10 A |

Voltage

| | |
|----------------------------|----------------|
| Max. switching capacity at | 230 V AC |
| Operating voltage over bus | 21...32 V DC |
| System supply voltage | 30V DC via bus |

Electric current

| | |
|---|-----------|
| Bus current consumption (data transfer) | 7 mA |
| Bus current consumption (idle) | 5 mA |
| Number of entry circuits | 0 |
| Maximum through current | 10 A |
| Rated current | 10 A |
| Max. switching current | 10 A |
| Switching current at $\cos \varphi = 0.8$ | max. 10 A |
| Withstand current in AC1 for the contact path or zone 1 | 10 A |

Dimensions

| | |
|------------------------------------|-------------|
| Height of installed product | 44 mm |
| Dimensions (LLxwwxhh) | 44x43x22 mm |
| Width of rail mounted device (RMD) | 0 modules |
| Height | 44 mm |

Power

| | |
|-------------------------------------|------------|
| Max. power with electronic transfo. | 600 W |
| Breaking capacity | max. 600 W |
| Total power loss under IN | 0.6 W |
| Output power | 600 W |
| Max. switching power | 600 W |

| | |
|--|--|
| Conventional transformers | 600 VA |
| Electronic transformers | 600 W |
| Materials | |
| Colour | light grey |
| Lighting control | |
| Fluorescent lamps with electronical ballast (EB) | 6 x 58 W |
| Fluorescent bulbs control | |
| Energy-saving lamps | 5 x 15 W |
| Power lighting fluo lamps | 5 x 15W |
| Max. power fluo. duo lamp comp. series | 6 x 58W |
| LED control | |
| Power LED | 75 W |
| Incandescent bulbs control | |
| Max. power with incandescent lamps | 600 W |
| 230 V incandescent lamps | 600 W |
| 230 V halogen lamps | 600 W |
| 230 V incandescent lamps and halogen lamps | 600 W |
| Connection | |
| Conductor cross-section (flexible) | 0.5...2.5 mm ² |
| Conductor cross-section (rigid) | 0.5...2.5 mm ² |
| Number of contacts | 1 |
| Type of contacts | 1NO |
| Bus coupling unit | with integral bus coupling unit |
| Type of connection | with screw terminals |
| Settings | |
| Supported configuration modes | system |
| Scope of delivery | |
| Bus connection included | Yes |
| Accessories included | |
| Box | installation in flush-mounted or splash-protected junction box |
| Equipment | |
| Modular expandability | No |
| Safety | |
| Protection index IP | IP20 |
| Use conditions | |
| Operating temperature | -5...45 °C |
| Storage/transport temperature | -20...70 °C |

