



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

