



TYBS702A

Binary input 2 fold, flush mounted, KNX

Technical properties

Architecture

Bus system yes

Functions

Multi-phase mode for 1 phase operation

Function with positioning function for blind and lamella position ; with safety functions e.g. for wind, rain, alarm ; with sun shade function

Controls and indicators

Indicator lamp yes

Operation manual operation in test mode via programming button (single-area operation) ; test mode/building site mode can be activated via programming button

Control for activation of a drive for alternating current

Button / push-button with illuminated programming button

Main electrical features

Rated operational voltage U_e 230 V

Rated current 6 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

Switching current at $\cos \varphi = 0.8$ max. 6 A

Dimensions

Width of rail mounted device (RMD) 0 modules

Height 90 mm

Lighting control

- uncompensated 500 VA

LED control

Max number of LED/CFL lamps 5

Connection

Connection cross-sect. flexible conductor 0,5 / 2,5mm²

Connection cross-sect. rigid cable 0,5 / 2,5mm²

Conductor cross-section (flexible) 0.75...2.5 mm²

| | |
|--|---|
| Conductor cross-section (rigid) | 0.75...2.5 mm ² |
| Number of contacts | 2 |
| Bus coupling unit | with integral bus coupling unit |
| Type of connection | with screw terminals |
| Bus connection | bus connection via pre-assembled cable with bus connection terminal |
| Type of connection | with screw |
| Settings | |
| Supported configuration modes | system |
| Setting | switching time on change of direction adjustable |
| Scope of delivery | |
| Bus connection included | Yes |
| Equipment | |
| Modular expandability | No |
| Use | |
| Differentiation characteristic 3 - Sales | with screw terminals |
| Safety | |
| Halogen free | No |
| Identification | |
| Main design line | KNX |