



TYBS794A

Binary input 4 fold + LED output 4 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