



TYBS794A

Binary input 4 fold + LED output 4 fold, flush mounted, KNX

Technical properties

Architecture

Bus system	yes
Fixing mode	flush-mounting

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 Ue	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
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Dimensions

Width of rail mounted device (RMD)	0 modules
Height	90 mm

Materials

Colour	light grey
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Lighting control

- uncompensated	500 VA
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LED control

Max number of LED/CFL lamps	5
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Connection

Connection cross-sect. flexible conductor	0,5 / 2,5mm ²
Connection cross-sect. rigid cable	0,5 / 2,5mm ²
Conductor cross-section (flexible)	0.75...2.5 mm ²
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
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Equipment

Modular expandability	No
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Use

Differentiation characteristic 3 - Sales	with screw terminals
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Safety

Protection index IP	IP20
Halogen free	No

Identification

Main design line	KNX
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