



TYBS704A

**Binary input 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 <sup>2</sup>
Connection cross-sect. rigid cable	0,5 / 2,5mm <sup>2</sup>
Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
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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