



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 ϕ = 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 / 2,5mm 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
Equipment	
Modular expandability	No
Use	
Differentiation characteristic 3 - Sales	with screw terminals
Safety	
Halogen free	No
Identification	
Main design line	KNX