



TYA670D

## Gateway KNX/EIB-DALI, 4 modules

### Technical properties

#### Functions

Switching	for switching and controlling electr. ballasts and Tronic transformer with DALI/DSI interface
-----------	--

#### Configuration

Number of modules	4
-------------------	---

#### Controls and indicators

Operation	manual operation also possible without bus, e.g. on building site
Manual selection switches / push-buttons	4 manual operation buttons for on/off (brighter/darker) and bus function on/off per channel / device
Button / push-button	with programming button and red programming LED

#### Main electrical features

Frequency	50/60 Hz
-----------	----------

#### Voltage

Operating voltage	240 V DC
Operating voltage over bus	21...32 V DC
DALI voltage	16 V DC

#### Dimensions

Depth	70 mm
Assembling height as from DIN rail	63 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm
Width	72 mm

#### Power

Power consumed	0.15 W
Total power loss under IN	3 W

#### Materials

Colour independent of design lines	light grey
Colour	stone grey
RAL colour	RAL 7035 - Light grey
Material	plastic
Type of surface treatment	untreated

#### Connection

Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal

#### Cable

DALI cable length at 1.5 mm <sup>2</sup>	max. 300 m
--	------------

#### Settings

Supported configuration modes	system
-------------------------------	--------

#### Equipment

Number of outputs	1
-------------------	---

#### Safety

Protection index IP	IP30
---------------------	------

#### Use conditions

Operating temperature	5...45 °C
-----------------------	-----------

Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)
-------------------------------	--

#### Identification

Application, usage	KNX - actuators
--------------------	-----------------

Main design line	KNX
------------------	-----

#### Instructions

Information text	Groups 1 to 16 can be implemented with up to 64 devices; groups 17-32 with up to 2 devices.
------------------	---