



TXB601B



Output module 1x 10A /230V~, flush mounted, KNX

Technical properties

Architecture

Fixing mode	flush-mounting
-------------	----------------

Configuration

Number of modules	0
-------------------	---

Controls and indicators

Indicator lamp	yes
----------------	-----

Main electrical features

Rated operational voltage Ue	230 V
Rated current	10 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

Bus current consumption (data transfer)	7 mA
Bus current consumption (idle)	5 mA
Number of entry circuits	0
Maximum through current	10 A
Rated current	10 A
Max. switching current	10 A
Switching current at $\cos \varphi = 0.8$	max. 10 A
Withstand current in AC1 for the contact path or zone 1	10 A

Dimensions

Height of installed product	44 mm
Dimensions (LLxwxh)	44x43x22 mm
Width of rail mounted device (RMD)	0 modules
Height	44 mm

Power

Max. power with electronic transfo.	600 W
Breaking capacity	max. 600 W
Total power loss under IN	0.6 W
Output power	600 W
Max. switching power	600 W

Conventional transformers	600 VA
Electronic transformers	600 W

Materials

Colour	light grey
--------	------------

Fluorescent bulbs control

Energy-saving lamps	5 x 15 W
Power lighting fluo lamps	5 x 15W
Max. power fluo. duo lamp comp. series	6 x 58W

LED control

Power LED	75 W
-----------	------

Incandescent bulbs control

Max. power with incandescent lamps	600 W
230 V incandescent lamps	600 W
230 V halogen lamps	600 W
230 V incandescent lamps and halogen lamps	600 W

Connection

Conductor cross-section (flexible)	0.5...2.5 mm ²
Conductor cross-section (rigid)	0.5...2.5 mm ²
Number of contacts	1
Type of contacts	1NO
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Type of connection	with screw

Settings

Supported configuration modes	system, easy
-------------------------------	--------------

Scope of delivery

Bus connection included	Yes
-------------------------	-----

Accessories included

Box	installation in flush-mounted or splash-protected junction box
-----	--

Equipment

Modular expandability	No
-----------------------	----

Safety

Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

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

Storage/transport temperature

-20...70 °C

Identification

Main design line

KNX