



Universal dim actuator 1gang 210W/VA flu

TYB691F

Architecture

Bus system	KNX
Fixing mode	flush-mounting

Functions

Number of function channels	2
- for 1 phase operation	
- binary input functions: Switching, dimming, blind control and value transmitter	
- bulb-preserving soft startup	

Controls and indicators

Indicator lamp	no
- with programming button and red programming LED	

Connectivity

- with 2 independent binary inputs for potential-free contacts	
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Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage over bus	21 32 V DC
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Fuse

- short-circuit and overload proof (electronic fuse)	
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Power

Incandescent bulb power	50/210 W
Electronic transformers	50 210 W

Materials

Colour	light grey
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Dimensions

Height	28 mm
Dimensions (Ø x H)	53 x 28 mm

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	50 210 W
Max. power with incandescent lamps	210 W

Connection

Conductor cross-section (rigid)	1 2,5 mm ²
Type of load	universal

- with integral bus coupling unit
- with pre-assembled cable
- bus connection via pre-assembled cable with bus connection terminal

Accessories included

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

Equipment

- phase cut-on or cut-off according to load type, self-learning

Use

- with screw terminals

Safety

Protection index IP	IP20
- with overheating, overload and short-circuit protection	

Use conditions

Operating temperature	-5 45 °C
Storage temperature	-25 to 70 °C
Storage/transport temperature	-20 70 °C

Identification

Main design line	KNX
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