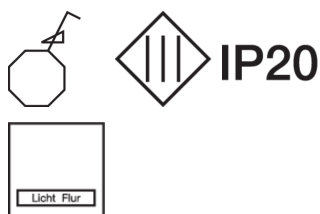




TYA661A



Dimmer 1 channel 300W

Technical properties

Architecture

Fixing mode	Din-Rail
-------------	----------

Functions

Bus module detachable	No
Multi-phase mode	suitable to switch different external conductors
Soft startup	bulb-preserving soft startup

Configuration

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

Controls and indicators

With LED indication	Yes
Indicator lamp	yes
Operation	manual operation also possible without bus, e.g. on building site
Manual selection switches / push-buttons	selection switch for manual/bus operation as well as load setting
Button / push-button	with illuminated programming button

Main electrical features

Frequency	50/60 Hz
Rated current	2.3 A

Voltage

Input voltage	230 V AC
Operating voltage over bus	21...32 V DC

Electric current

Bus current consumption (data transfer)	2.3 mA
---	--------

Fuse

Fuse	overheating protection (display using LEDs)
------	---

Dimensions

Width of rail mounted device (RMD)	4 modules
------------------------------------	-----------

Power

Incandescent bulb power	300 W
Total power loss under IN	4 W

Fluorescent bulbs control

Power lighting fluo lamps	60W
---------------------------	-----

LED control

Max number of LED/CFL lamps	8
Power LED	60 W

Connection

Type of load	universal
Conductor cross-section (flexible)	0.75...2.5 mm ²
Conductor cross-section (rigid)	0.75...2.5 mm ²
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Type of connection	quick connect

Settings

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

Scope of delivery

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

Equipment

Type of dimmer	universal
Modular expandability	No
Dimming principle	phase cut-on or cut-off according to load type, self-learning
low noise	very low noise

Use

Local operation/hand operation	Yes
--------------------------------	-----

Safety

Protection index IP	IP20
---------------------	------

Use conditions

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

Identification

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