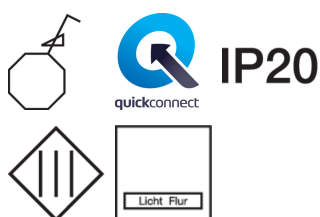




TYA661AN



## Dimmer 1 channel 300W

### Technical characteristics

#### Architecture

|             |     |
|-------------|-----|
| Bus system  | KNX |
| Fixing mode | REG |

#### Functions

|          |                                                                                                                        |
|----------|------------------------------------------------------------------------------------------------------------------------|
| Function | Learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus |
|----------|------------------------------------------------------------------------------------------------------------------------|

#### Controls and indicators

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

#### Connectivity

|                           |                                          |
|---------------------------|------------------------------------------|
| Bus system radio frequent | catalog.pageproduct.attribute_boolean.no |
|---------------------------|------------------------------------------|

#### Main electrical features

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

#### Voltage

|                |                          |
|----------------|--------------------------|
| Supply voltage | 30V DC via Bus + 230V AC |
|----------------|--------------------------|

#### Fuse

|      |                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------|
| Fuse | short-circuit proof and overload proof (display using LEDs)<br>overheating protection (display using LEDs) |
|------|------------------------------------------------------------------------------------------------------------|

#### Power

|                            |        |
|----------------------------|--------|
| Incandescent bulb power    | 300 W  |
| Total power loss under IN  | 320 mW |
| Power dissipation per coil | 180 mW |

#### Capacity

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

#### Power supply

|                |          |
|----------------|----------|
| Supply voltage | 230 V AC |
|----------------|----------|

#### Connection

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Connection cross-sect. flexible conductor | 0,75 / 2,5mm <sup>2</sup>           |
| Connection cross-sect. rigid cable        | 0,75 / 2.5mm <sup>2</sup>           |
| Type of load                              | universal                           |
| Type of connection                        | quick connect                       |
| Type of connection                        | with QuickConnect plug-in terminals |

#### Equipment

|                   |                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Dimming principle | phase cut-on or cut-off according to load type, self-learning<br>minimum/maximum dimming values per channel<br>settable on device |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|

#### Safety

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

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Protection            | with overheating, overload and short-circuit protection |
| <b>Use conditions</b> |                                                         |
| Operating temperature | -5...45 °C                                              |