



TYA664AN



## DIMMER 4 CHANNELS 300W WITH PARALLELIZATION

### 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    | 5 / 300 W |
| Total power loss under IN  | 0,35 W    |
| Power dissipation per coil | 1 W       |

#### Capacity

|                   |   |
|-------------------|---|
| Number of modules | 8 |
|-------------------|---|

#### Power supply

|                |                   |
|----------------|-------------------|
| Supply voltage | 230 V +10% / -15% |
|----------------|-------------------|

#### Materials

|        |          |
|--------|----------|
| Colour | RAL 7035 |
|--------|----------|

#### Incandescent bulbs control

|                                    |       |
|------------------------------------|-------|
| Max. power with incandescent lamps | 300 W |
|------------------------------------|-------|

#### 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

|                       |                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|                       | phase cut-on or cut-off according to load type, self-learning<br>minimum/maximum dimming values per channel<br>settable on device |
| Dimming principle     |                                                                                                                                   |
| <b>Safety</b>         |                                                                                                                                   |
| Protection index IP   | IP20                                                                                                                              |
| Protection            | with overheating, overload and short-circuit protection                                                                           |
| <b>Use conditions</b> |                                                                                                                                   |
| Operating temperature | -5...45 °C                                                                                                                        |