



TYA662AN



DIMMER 2 CHANNELS 300W WITH PARALLELIZATION

Technical Features

Voltage

| | |
|----------------------------|-----------------|
| Operating voltage over bus | 21 - 32 V |
| Input voltage | 230 - 230 V |
| System supply voltage | 30 V DC Via bus |
| Auxiliary tension | 230 - 230 V |

Electric current

| | |
|---------------------------------------|---------|
| Bus current consumption data transfer | 2.40 mA |
|---------------------------------------|---------|

Frequency

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

Use conditions

| | |
|-----------------------|------------|
| Operating temperature | -5 - 45 °C |
|-----------------------|------------|

Connection

| | |
|----------------------------------|----------------------------|
| Cross-section flexible conductor | 0.75 - 2.5 mm ² |
| Cross-section rigid conductor | 0.75 - 2.5 mm ² |

Equipment

| | |
|-------------------|---|
| Number of outputs | 2 |
|-------------------|---|

Lighting

| | |
|----------------|-------|
| LED lamp power | 120 W |
|----------------|-------|

Equipment

| | |
|----------------|------------------|
| Type of dimmer | Dimming actuator |
|----------------|------------------|

Capacity

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

Power

| | |
|-------------------------------------|-----------|
| 230 V incandescent and halogen lamp | 300 W |
| Power incandescent lamp | 5 - 300 W |
| Power of variator | 5 - 300 W |

Connectivity

| | |
|---------------------------|--------------|
| With bus system KNX radio | No |
| Type of connection | quickconnect |

Lighting

| | |
|-------------------------|-------------|
| Dimmable 230 V LED lamp | 120 - 120 W |
|-------------------------|-------------|

Settings

| | |
|------------------------------|-----|
| Supported configuration mode | ETS |
|------------------------------|-----|

Texts

| | |
|--------------------|--|
| Fuse | Overheating protection (display using LEDs) Short-circuit proof and overload-proof (display using LEDs) |
| Operating mode | Load coupling of 2 channels to increase output power using parallel connection of the outputs |
| Dimming principle | Phase cut-on or cut-off according to load type, self-learning Minimum/maximum dimming values per channel settable on device |
| Function | Learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus |
| Type of connection | With quickconnect plug-in terminals |
| Labelling | Large labelling field |
| Protection | With overheating, overload and short-circuit protection |

Sustainability

| | |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|