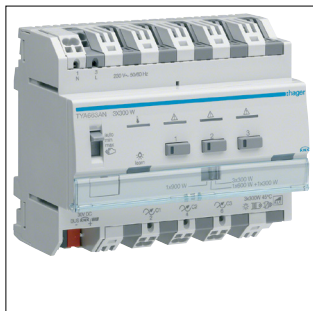




TYA663AN



### Dimmer 3 channels 300W

#### 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 | 2,30 mA |
|---------------------------------------|---------|

##### Frequency

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

##### Use conditions

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

##### Connection

|                                  |                            |
|----------------------------------|----------------------------|
| Cross-section flexible conductor | 0.75 - 2.5 mm <sup>2</sup> |
| Cross-section rigid conductor    | 0.75 - 2.5 mm <sup>2</sup> |

##### Equipment

|                   |   |
|-------------------|---|
| Number of outputs | 3 |
|-------------------|---|

##### Lighting

|                |       |
|----------------|-------|
| LED lamp power | 210 W |
|----------------|-------|

##### Equipment

|                |           |
|----------------|-----------|
| Type of dimmer | Universal |
|----------------|-----------|

##### Capacity

|                   |   |
|-------------------|---|
| Number of modules | 6 |
|-------------------|---|

##### Power

|                                     |             |
|-------------------------------------|-------------|
| 230 V incandescent and halogen lamp | 300 W       |
| Power incandescent lamp             | 900 - 900 W |
| Power of variator                   | 900 - 900 W |

##### Connectivity

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

##### Lighting

|                         |           |
|-------------------------|-----------|
| Dimmable 230 V LED lamp | 60 - 60 W |
|-------------------------|-----------|

##### Settings

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

##### Texts

|                    |                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Fuse               | Overheating protection (display using LEDs)<br>Short-circuit proof and overload-proof (display using LEDs)                            |
| Operating mode     | 1. 2 or 3-channel operation possible<br>Load coupling of 3 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<br>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 |
|--------------|-----|