



EVN012



IP20

Universal Remote Control Dimmers 300W Comfort

Technical properties

Architecture

Type of order Push button

Functions

Slide switch Comfort functions (1-4) switchable via selection switch

Configuration

Number of modules 1

Controls and indicators

Button / push-button with configuration button for teach-in of load and RGB status LED

Main electrical features

Rated operational voltage U_e 230 V

Frequency 50/60 Hz

Voltage

Operating voltage 230 V~ +10%/-15%

Fuse

Fuse with electronic short-circuit and overload protection

Dimensions

Depth of installed product 65 mm

Height of installed product 90 mm

Installation height 0 / 1000 m

Width of installed product 17.5 mm

Width of rail mounted device (RMD) 1 modules

Length

Max distance to switches 50 mm

Power

Dimmable conventional transformers 300 VA

Halogen switching capacity 230V 300 W

Power consumed 2.1 W

Power consumption (operation) 2.1 W

Incandescent bulb power 300 W

Total power loss under IN 0.2 W

Conventional transformers 300 VA

Cover, door

| | |
|---------------|-------|
| Surface cover | Other |
|---------------|-------|

Materials

| | |
|--------------------|------|
| Surface appearance | matt |
|--------------------|------|

Fluorescent bulbs control

| | |
|------------------------------|------|
| Dimmable energy-saving lamps | 60 W |
|------------------------------|------|

| | |
|--|------|
| Lighting power fluocompact lamps with built-in ballast | 60 W |
|--|------|

LED control

| | |
|--|---|
| Quantity of dimmable, 230 V retrofit LED lamps | 8 |
|--|---|

| | |
|-----------------------------|---|
| Max number of LED/CFL lamps | 8 |
|-----------------------------|---|

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

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|-----------|------|
| Power LED | 60 W |
|-----------|------|

Incandescent bulbs control

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

| | |
|--|-------|
| 230 V incandescent lamps and halogen lamps | 300 W |
|--|-------|

Installation, mounting

| | |
|-------------|------------|
| Fixing type | With claws |
|-------------|------------|

| | |
|---------------|----------|
| Mounting type | din-Rail |
|---------------|----------|

| | |
|-------------------|--------------------------|
| Installation mode | for mounting on DIN rail |
|-------------------|--------------------------|

Connection

| | |
|---|------------------------|
| Connection cross-sect. flexible conductor | 1,5 / 6mm ² |
|---|------------------------|

| | |
|------------------------------------|------------------------|
| Connection cross-sect. rigid cable | 1,5 / 6mm ² |
|------------------------------------|------------------------|

| | |
|--------------|-----------|
| Type of load | universal |
|--------------|-----------|

| | |
|------------------------------------|-------------------------|
| Conductor cross-section (flexible) | 1.5...6 mm ² |
|------------------------------------|-------------------------|

| | |
|---------------------------------|-------------------------|
| Conductor cross-section (rigid) | 1.5...6 mm ² |
|---------------------------------|-------------------------|

| | |
|--------------------|----------------------|
| Type of connection | with screw terminals |
|--------------------|----------------------|

| | |
|------------|---|
| Connection | Connection for illuminated (max. 5 mA) or standard push-buttons |
|------------|---|

| | |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

Cable

| | |
|-------------------|------|
| Load cable length | 50 m |
|-------------------|------|

Equipment

| | |
|----------------|----|
| Type of dimmer | No |
|----------------|----|

| | |
|-------------------|--------------------------|
| Dimming principle | automatic load detection |
|-------------------|--------------------------|

Safety

| | |
|---------------|----|
| REACH conform | No |
|---------------|----|

| | |
|--------------|----|
| Halogen free | No |
|--------------|----|

Use conditions

Subject to technical modifications

Operating temperature

-10...45 °C

Storage/transport temperature

-25...70 °C

Instructions

Information text

Only for use with dimmable lamps!