

OKTO ES12-UC

Item no.: 3120131

theben

Time and light control
Latching relay

Description

- Electronically latching relay with 1 channel/contact (normally open contact)
- Potential-free multi-voltage input (8 V to 230 V)
- Comfortable lighting control of one common consumer with several push-buttons possible
- Particularly quiet operation of the installation switch
- High glow lamp load up to 100 mA
- Automatic 3-/4-wire detection of the pulse switch
- Potential-free with SELV
- Lamps-friendly due to zero-crossing switching for high LED loads (up to 600 W)
- Stand-by consumption of only 0.3 W



Subject to technical changes and misprints

additional information at: www.theben.de/product/3120131

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

OKTO ES12-UC

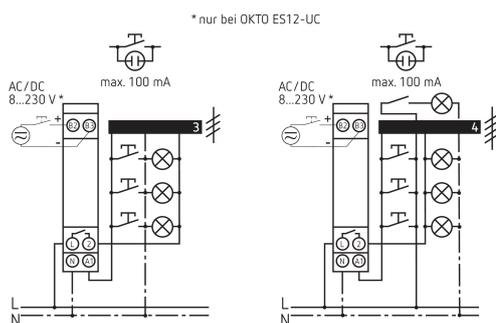
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Technical data

| OKTO ES12-UC | |
|--------------------------------|------------|
| Operating voltage | 230 V AC |
| Frequency | 50 - 60 Hz |
| Width | 1 modules |
| Installation type | DIN rail |
| Stand-by consumption | ~0.3 W |
| Glow lamp load | 100 mA |
| Type of contact | NO contact |
| Incandescent/halogen lamp load | 2600 W |
| LED lamp < 2 W | 55 W |
| LED lamp 2-8 W | 600 W |
| LED lamp > 8 W | 600 W |

| OKTO ES12-UC | |
|---------------------------------|--|
| Switching capacity | 16 A at 230 V AC, $\cos \varphi = 1$ |
| Inrush current | max. 800 A / 200 μ s |
| Multi-voltage input | ✓ |
| Zero-cross switching | ✓ |
| Housing and insulation material | High-temperature resistant, self-extinguishing thermoplastic |
| Ambient temperature | -25°C ... 50°C |
| Protection class | II |
| Type of protection | IP 20 |

Connection example



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