1879901

Mains decoupler comfort RMD Light control, light grey

Technical features

Functions

- Switches without loads to DC voltage without electric and electromagnetic fields

Controls and indicators

- with manual selection switch for automatic (decoupling) on/off

Main electrical features

Frequency	50 Hz

Voltage

Residual ripple typical	4 mV
Monitoring voltage	230 V DC

- Monitoring voltage measurable with Duspol

Electric current

Monitoring current	max. 8 mA
Switching current	16 A

Power

Conventional transformers	800 VA
Electronic transformers	1000 W
Motors at cos φ = 0.4	max. 1400 W

Materials

Colour independent of design lines	light grey

Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	2 modules
Height	90 mm
Width	35 mm

Lighting control

- uncompensated	1000 VA

Fluorescent bulbs control

Energy-saving lamps	max. 160 W
Fluorescent lamps in duo circuit	1600 VA
Fluorescent lamps parallel compensated	700 VA

LED control

LED	with green operation LED, with 2 yellow residual current indicator LEDs, with green status LED for decoupling

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	2300 W

Equipment

- for illuminated switches/push-buttons with a neon lamp current of max. 8 mA

Use conditions

Operating temperature	0…40 °C

- with overheating protection

Identification

Application, usage	Light control
Main design line	Light control

Instructions

Information text	If a universal touch dimmer is to be de-coupled, the extension unit line length on extension units must be < 20 m. To prevent heat problems due to mains overvoltage, the distance to other RMD units should be 1/2 modules.

- when used with Tronic rotary dimmer (R, C), order no. 2874 or BLC extension unit, order no. 2907, only in conjunction with control module for mains decoupler, order no. 188 11
- without extension unit for use with universal rotary dimmers, order no. 2834 .. or 2861 10
- when used with BLC universal touch dimmer (R, L, C), order no. 2902, only in conjunction with BLC button