

Product data sheet

Relay switch insert 2-channel



Reference number

1702 SE

Relay switch insert 2-channel

with satellite input
for covers ref.-

no.: .. 1700 .., .. 1701 .., .. 1702 .., .. 1750 D .., .. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

Intended use

- Switching of lighting and motors
- Operation with suitable cover of the LB Management
- Installation in flush box according to EN 60670-1

Product characteristics

- Connection of satellite units possible
- Test operation for functional test

In combination with centre plate 2-gang:

- Two independent outputs
- Time function for output a2 adjustable

In combination with centre plate (ref.-no. ..1700.., ..1701..), timer, automatic switch:

- Output a2 switches depending on output a1 e.g. to switch on ventilation, depending on the lighting, and switch it off with a delay.
- Switch-on delay of output a2 adjustable
- Run-on time of output a2 adjustable

In combination with satellite insert 3-wire and centre plate 2-gang:

- Two independent outputs

In combination with satellite insert 2-wire, rotary satellite insert or push-button:

- Output a2 switches depending on output a1 e.g. to switch on ventilation, depending on the lighting, and switch it off with a delay.

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Stand-by power depending on the cover:	approx. 0.1 ... 0.5 W
Ambient temperature:	-25 ... +45 °C
Storage/transport temperature:	-20 ... +70 °C
Switching current per device:	16 A
Switching current per channel for 25 °C	

Ohmic:	10 A (AC1)
Motors:	3 A ($\cos \varphi = 0.68$)
Connected load per channel for 25 °C	
Incandescent lamps:	1500 W
HV halogen lamps:	1500 W
Electronic transformers:	1000 W
Inductive transformers:	625 VA
HV LED lamps:	typical 500 W
Compact fluorescent lamps:	typical 500 W
Fluorescent lamps non-compensated:	750 VA
Capacitive load:	580 VA (70 μ F)
Connection:	screw terminals
single wire:	1 x 0.5 ... 4.0 mm ² 2 x 0.5 ... 2.5 mm ²
stranded without ferrule:	1 x 0.5 ... 4.0 mm ² 2 x 0.5 ... 2.5 mm ²
stranded with ferrule:	1 x 0.5 ... 4.0 mm ² 2 x 0.5 ... 1.5 mm ²
Number of satellite units	
Satellite insert 2-wire 1720 NE:	unlimited
Satellite insert 3-wire 1723 NE:	10
Rotary satellite insert 3-wire 1733 DNE:	10
Push-buttons:	unlimited
Shut-off delay:	without, 1 min, 5 min, 30 min, 60 min
Switch-on delay:	without, 3 min