

Product data sheet

Relay switch insert, 2-channel



Reference number

1702 SE

Relay switch insert, 2-channel

with satellite input

for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT .. 1791 .., BT 17361 ..

for covers eNet ref.-no.: FM .. 1700 .., FM .. 1701 ..

for covers LB Management ref.-no.: .. 1700 .., .. 1702 .., .. 1750 D .., .. 17180 .., .. 17280 ..

for covers KNX RF ref.-no.: .. 1091 1ST RF .., .. 1092 1ST RF ..

Intended use

- Switching of lighting and motors
- Operation with suitable cover
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

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

In combination with LB Management push-button 2-gang:

- Two independent outputs
- Time function for output a2 adjustable

In combination with LB Management push-button 1-gang (ref.-no. ..1700.., ..1701..), LB Management timer display, LB Management motion detector:

- 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
- Switch-off delay of output a2 adjustable

In combination with satellite insert 3-wire and LB Management push-button 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 ϕ = 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 400 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
Switch-off delay:	without, 1 min, 5 min, 30 min, 60 min
Switch-on delay:	without, 3 min