

Product data sheet

Relay switch insert with floating contact, 1-channel



Reference number

1701 PSE

Relay switch insert with floating contact, 1-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 .., .. 1750 D .., .. 17180 .., .. 17280 .., .. 1790 D .. (as of version V03)

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

Intended use

- Switching of isolated circuits for lighting
- Controlling of electric underfloor heating systems and electrothermal valve drives in combination with a room thermostat cover or KNX RF push-button
- Operation with suitable cover
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Connection of satellite units possible
- Time function adjustable

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 at 35 °C	
For switching current > 10 A connecting cable 2.5 mm ²	
Ohmic:	16 A (AC1)
Fluorescent lamps:	4 AX
Connected load at 35 °C	
Incandescent lamps:	2300 W
HV halogen lamps:	2000 W
Electronic transformers:	1500 W
Inductive transformers:	1000 VA
HV LED lamps:	typical 400 W
Fluorescent lamps non-compensated:	920 VA
Capacitive load:	920 VA (115 µF)
Reduction of load	
for every 5 °C exceeding 35 °C:	-5 %
for installation into wooden or hollow walls:	-15 %
for installation into multiple combinations:	-20 %
Number of valve drives:	1 ... 10

Number of satellite units

Satellite insert 2-wire 1720 NE:	unlimited
Push-buttons:	unlimited
Satellite insert 3-wire 1723 NE:	10
Rotary satellite insert 3-wire 1733 DNE:	10