

Product data sheet



Reference number

17 USW REG

Converter sun / wind

rail mounting device, 1 rail unit
for connection of sun sensor ref.-no.: 17 S
for connection of wind sensor ref.-no.: 17 W

Product characteristics

- Adjuster for threshold value "brightness"
- Adjuster for threshold value "twilight"
- Adjuster for threshold value "wind force"
- Adjuster for slat adjusting time
- LED "W": wind speed exceeded
- LED "B": brightness exceeded
- LED "D": twilight below threshold
- LED "14": status indication relay output 14 (UP)
- LED "24": status indication relay output 24 (DOWN)
- Integrated power supply for sensors
- Manual operation possible with 2-gang push-button
- Group control with universal blinds insert
- Integration into JUNG HOME via binary inputs

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Power consumption:	0.66 W
Wind	
Measuring range:	10 ... 70 km/h
Switching hysteresis:	25 %
Switch-on delay:	1 ... 15 s (dynamic)
Sun (brightness)	
Measuring range:	20,000 ... 100,000 lx
Switching hysteresis:	40 %
Sun (twilight)	
Measuring range:	1 ... 70 lx
Switching hysteresis:	20 %
Switch-on delay "sun":	10 min (1 ... 60 min adjustable)
Motor running time:	90 s (1 ... 240 s adjustable)
Relay switching pause:	0.6 s
Relay output:	2 floating NO contacts, 10 A / 250 V ~
Slat adjusting time:	OFF or 0.1 ... 1.3 s
Power supply for sensor:	DC 3.3 V (PELV)
Connection	
Connection mode:	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
Mounting width:	18 mm (1 rail unit)
Ambient temperature:	-10 ... +45 °C