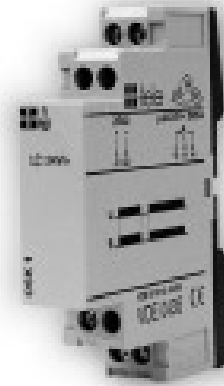


- Installation design
- Width 17.5 mm
- 1 change over contact



► Technical data

► 1. Functions

Coupling relay

► 2. Indicators

Yellow LED ON/OFF: indication of relay output

► 3. Mechanical design

Self-extinguishing plastic housing, IP rating IP40
 Mounted on DIN-Rail TS 35 according to EN 50022
 Mounting position: any
 Shockproof terminal connection according to VBG 4 (PZ1 required), IP rating IP20
 Initial torque: max. 1Nm
 Terminal capacity:
 1 x 0.5 to 2.5mm² with/without multicore cable end
 1 x 4mm² without multicore cable end
 2 x 0.5 to 1.5mm² with/without multicore cable end
 2 x 2.5mm² flexible without multicore cable end

► 4. Input circuit

Supply voltage:	24V AC/DC	terminals A1(+)-A2
Tolerance:	24V AC/DC	-15% to +10%
Rated frequency:	48 to 63Hz	
Rated consumption:	24V AC/DC	0.5VA (0.5W)
Duration of operation:	100%	
Reset time:	-	
Residual ripple for DC:	10%	
Drop-out voltage:	>10% of supply voltage	

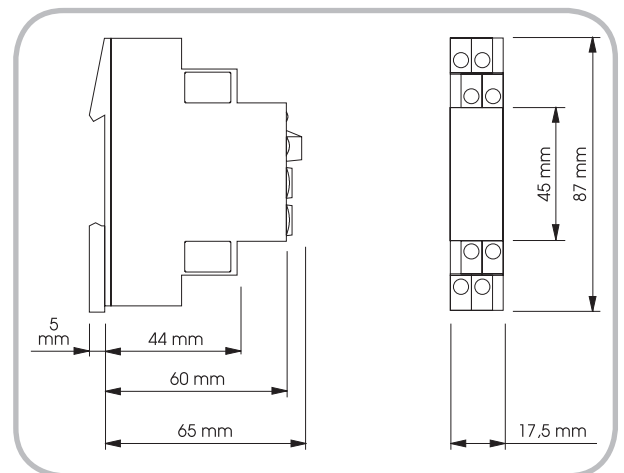
► 5. Output circuit

1 potential free change over contact
 Switching capacity (distance < 5mm): 1250VA (5A / 250V AC)
 Switching capacity (distance > 5mm): 2000VA (8A / 250V AC)
 Fusing: 8A fast acting
 Mechanical life: 20 x 10⁶ operations
 Electrical life: 2 x 10⁵ operations
 at 1000VA resistive load
 Switching frequency: max. 60/min at 100VA resistive load
 max. 6/min at 1000VA resistive load
 (according to IEC 947-5-1)
 Insulation voltage: 250V AC (according to IEC 664-1)
 Surge voltage: 4kV, overvoltage category III
 (according to IEC 664-1)

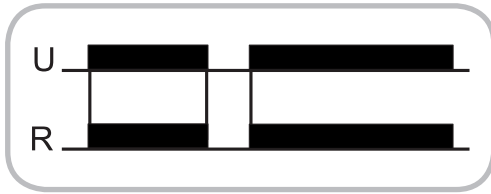
► 6. Ambient conditions

Ambient temperature:	-25 to +55°C (according to IEC 68-1)
Storage temperature:	-25 to +70°C
Transport temperature:	-25 to +70°C
Relative humidity:	15% to 85% (according to IEC 721-3-3 class 3K3)
Pollution degree:	2, if built-in 3 (according to IEC 664-1))

► 7. Dimensions



► Functions



► Connections

