- Plug-in housing
- Width 38mm
- OFF delay without auxiliary voltage
- 4 time ranges
- 2 change over contacts

Technical data

1. Functions

A OFF delay without auxiliary voltage

2. Time ranges

Time range	Adjustment range	
1s	100ms	1s
10s	1s	10s
1min	6s	1min
3min	18s	3min

3. Indicators

Green LED ON: indication of supply voltage

4. Mechanical design

Self-extinguishing plastic housing, IP rating IP40
Mounted on screw terminal socket 11 poles
according to IEC 67-1-18a (Type R11X or ES12)
Mounting position: any

5. Input circuit

Supply voltage:	
24V DC	pins S2(+)-S7
24V AC	pins S2-S7
110 to 240V AC	pins S2-S10
Tolerance:	
24V DC	±10%
24V AC	-15% to +10%
110 to 240V AC	-15% to +10%
Rated frequency:	48 to 63Hz
Rated consumption:	
24V DC	250mW
24V AC	1VA (750mW)
110V AC	2VA (1W)
230V AC	8VA (1.3W)
Duration of operation:	100%
Reset time:	500ms
Residual ripple for DC:	10%
Drop-out voltage:	>10% of the supply voltage

6. Output circuit

2 potential free change over contacts

Switching capacity (distance < 5mm):	1250VA (5A / 250V AC)
Switching capacity (distance > 5mm):	1250VA (5A / 250V AC)
Fusing:	8A fast acting
Mechanical life:	20 x 10^6 operations
Electrical life:	2 x 10^5 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)

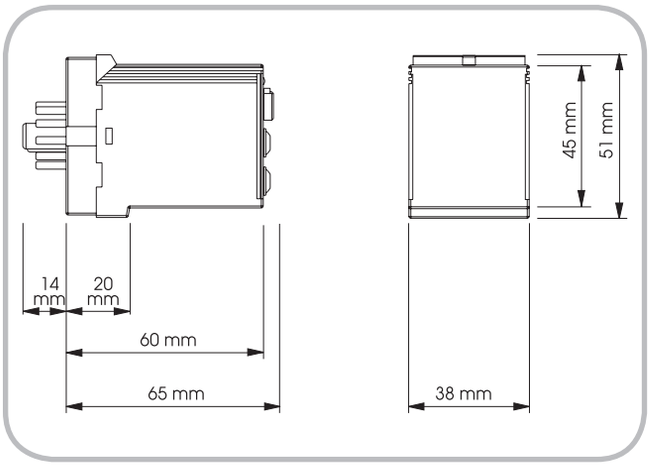
7. Accuracy

Base accuracy:	-2% to +8% (of maximum scale value)
Adjustment accuracy:	≤8% (of maximum scale value)
Repetition accuracy:	<2%
Voltage influence:	≤0.01% / 1% supply voltage change
Temperature influence:	≤0.01% / °C

8. 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:	3 (according to IEC 664-1)

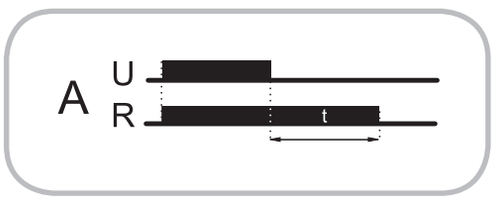
9. Dimensions



Functions

OFF delay without auxiliary voltage (A)

When the supply voltage U is applied (green LED illuminated), the output relay R switches into on-position. If the supply voltage is interrupted (green LED not illuminated), the set interval t begins. After the interval t has expired the output relay switches into off-position.
If the supply voltage is re-applied before the interval t has expired, the interval already expired is erased and is restarted with the next cycle.



Connections