

Analogue adjustable  
2-stage ON-delay  
A2Z12-UC



**Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!**

Temperature at mounting location:  
-20°C up to +50°C.  
Storage temperature: -25°C up to +70°C.  
Relative humidity:  
annual average value <75%.

1+1 NO contacts potential free  
10A/250V AC. Incandescent lamps  
1000W. Standby loss 0.4 watt only.  
Modular device for DIN-EN 60715 TH35  
rail mounting. 1 module = 18mm wide,  
58mm deep.  
State-of-the-art hybrid technology combi-  
nes advantages of nonwearing electronic  
control with high capacity of special  
relays.  
Universal control voltage 8 to 230V UC.  
Supply voltage is same as the control  
voltage.  
Contact position display with two LEDs.  
Very low switching noise.  
**By using bistable relays coil power loss  
and heating is avoided even in the on  
mode.**

The switched consumer may not be con-  
nected to the mains before the short au-  
tomatic synchronisation after installation  
has terminated.

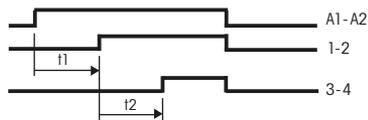
In case of a power failure the system is  
disconnected in a preset sequence.

When the control voltage is applied, the  
time lapse T1 starts between 0 and 60  
seconds.

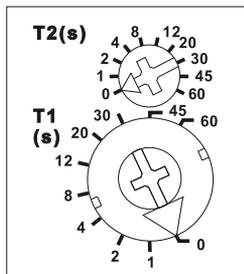
At the end of the time lapse, contact 1-2  
closes and time lapse T2 starts between  
0 and 60 seconds. At the end of this  
time lapse, contact 3-4 closes. After an  
interval, the time lapse starts again at T1.

### Description of the function

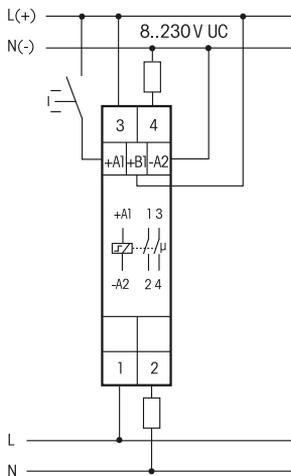
#### 2-stage ON-delay



### Function rotary switches



### Typical connection



### Technical Data

Supply voltage and control voltage AC	8..253 V
Supply voltage and control voltage DC	10..230 V
Rated switching capacity	10A/250V AC



The strain relief clamps of the terminals must be closed, that means the screws must be tightened for testing the function of the device. The terminals are open ex works.

### For later use!

We recommend the housing for operating instructions GBA12.

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