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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%.

2-stage ON-delay. 1+1 NO contact potential free 10 A/250 V AC. 230 V LED lamps up to 200 W, incandescent lamps 1000 W. Standby loss 0.4 watt only.

Modular device for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.

State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays. Universal control voltage 12 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 connected to the mains before the short automatic synchronisation after installation has terminated.

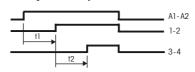
In case of a power failure the system is disconnected in a preset sequence.

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

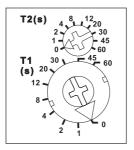
At the end of the time lapse, contact 1-2 closes and time lapse T2 starts between 0 and 60 seconds. At the end of this time lapse, contact 3-4 closes. After an interval, the time lapse starts again at T1.

Description of the function

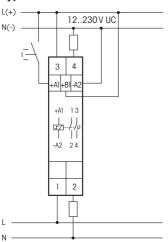
2-stage ON-delay



Function rotary switches



Typical connection



Technical data

Supply voltage and	12230 V
control voltage UC	
Rated switching capacity	10 A / 250 V A C



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.

Manuals and documents in further languages



http://eltako.com/redirect/A2Z12-UC



Must be kept for later use!

We recommend the housing for operating instructions GBA14.

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07/2023 Subject to change without notice.