

XT-17M-2XA - Time relay, 2x delay-on, 16 A, 2x 1 C/O

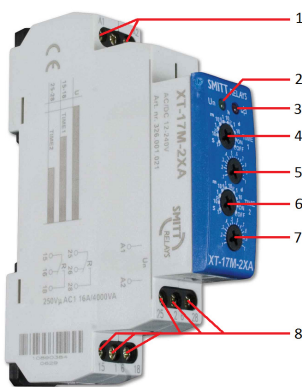
Manual

Description

The XT-17M-2XA relay is equipped with 2 independent change-over contacts with separate time delay-on setting.

Via the main rotary switch the time delay range can be set, with the fine time setting a range of 10%...100% if the main time can be set.

Layout

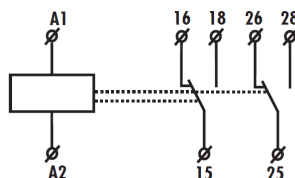


1. Supply terminals
2. Supply indication (green LED)
3. Output indication (red LED)
4. Main time setting t1
5. Fine time setting t1
6. Main time setting t2
7. Fine time setting t2
8. Output contacts

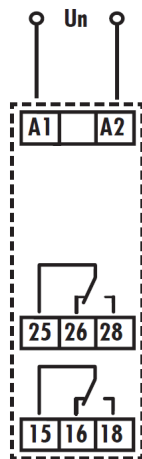
Technical information

Supply voltage	12...240 VAC/DC
Supply terminals	A1-A2
Contacts	2x 1 C/O contacts
Rated current	12 A / AC1
Inrush current	10 A ≤ 3 s
Ambient temperature	-20 °C...+55 °C

Connection diagram

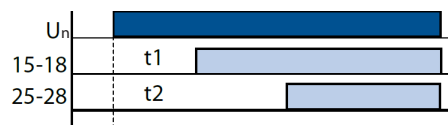


Connection

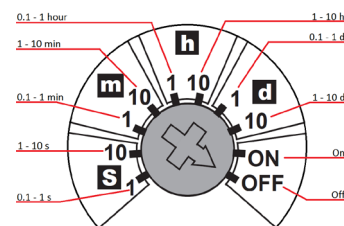


Function

Energising the coil with U_n will start the time delay(s). When the set time is expired the contact(s) will switch over. T1 and T2 both have an individual time setting.



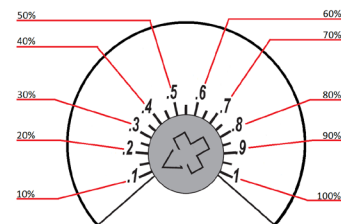
Main time setting



The main time setting selects the maximum time range.

Fine time setting

The fine time setting can be set within 10-100% of the selected main time range.



Example: if the main time setting is 10 minutes, the fine time setting can be set between 1 and 10 minutes.

Installation

- Install and connect wiring according to the identification on the terminals and connection diagram
- Do not reverse the polarity of the coil connection
- Relays can be mounted next to each other
- Warning! Never use silicon near the relays

Operation

- Before first operation; always apply voltage to supply and check correct operation
- Switching the load a few times before first use is advisable
- When the LED is green, coil voltage is indicated
- When the relay does not operate but coil voltage is present, coil polarity can be reversed
- Warning: Do not use the relay in locations with flammable gas, as the arc generated by switching could ignite the gas

Maintenance

- If the relay does not operate correctly, check the presence of the coil voltage by using a multimeter
- If the relay does not work after inspection, replace the relay by a similar model



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