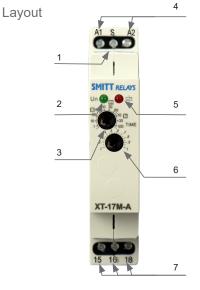


# XT-17M-A - Time relay, delay-on,16 A, 1 C/O Manual

## Description

The XT-17M-A is a delay-on time relay and has 1 C/O contact. With the S-input it is possible to control the relay remotely.



- Control input 1
- 2. Supply indication (green LED)
- 3. Time range setting
- 4. Supply terminals
- 5. Output indication (red LED)
- 6. Fine time setting
- 7 Output contacts

#### Technical information

Supply voltage	12240 VAC
Supply terminals	A1-A2
Contacts	1 C/O contact
Rated current	16 A / AC1
Inrush current	30 A <u>≤</u> 3 s
Ambient temperature	-20 °C+55 °C



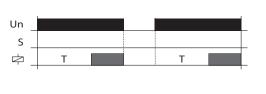
Darwinstraat 10 6718 XR Ede the Netherlands

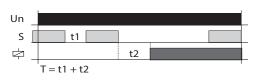
+31 (0)88 600 4500 wnl\_salessupport@wabtec.com

## www.morssmitt.com

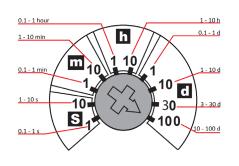
## Function

When energising the S-input the contact resets. After de-energising the S-input the selected time delay will start. The coil of the relay can be energised permanently



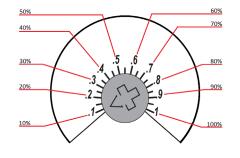


## Time range setting

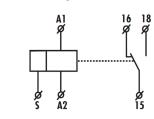


The main time setting selects the maximum time range.

Fine time setting



Connection diagram



## Connection



#### Installation

- Install and connect wiring according 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

MAN-XT-17M-A V2.0 Nov 2022

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