

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

Datasheet



Description

The XT-17M-2XA is a double stage delay on relay (2 time relays in one) with a universal supply voltage (12 – 240 VAC/DC 50-60 Hz) and 2 change-over contacts 16A / AC1. The time from T1 and T2 are independently adjustable and switches on after a supply voltage. The desired time setting can be set via the rotary switches on the front.

The time scale is divided into 10 time ranges:

0.1 - 1 s	1 - 10 s	0.1 - 1 min	1 - 10 min
0.1 - 1 h	1 - 10 h	0.1 - 1 d	1 - 10 d
Only on	Only off		

By changing the switch to position ON/OFF is possible to switch off the timer manually. The multifunctional red LED output indicator flashes or shines depending of the status.

Application

2x delay on relay, suitable for general purpose applications for example to be used for switching of heavy loads & prevents current stroke.

Features

- 2x delay on (2 time relays in one)
- 2 C/O contact 16 A / AC1
- 35 mm rail mounting
- LED indicator red and green
- Universal supply voltage
- Time range 0.1 s - 10 d
- Modular housing, 1 module

Benefits

- Rated current 16 A / AC1
- Long term availability
- 17.6 mm wide
- No maintenance

Industry compliancy

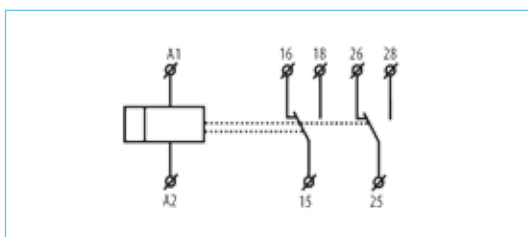
All our relays and accessories are designed according to regulations:

- EN 60255-6
- EN 61010-1
- CE

XT-17M-2XA

Technical specifications

Connection diagram



Time range

Time ranges	0.1 s - 10 d
Time setting	Rotary switch & potentiometer
Time deviation	5% mechanical setting
Repeat accuracy	0.2% set value stability
Temp. coefficient	0.01% / °C, at 20 °C

Output

Number of contacts	2x change-over / DPDT (AgNi / silver alloy)
Rated current	16 A / AC1
Breaking capacity	4000 VA / AC1, 384 W / DC
Inrush current	30 A / < 3 s
Switching voltage	250 V AC1 / 24 VDC
Min. breaking capacity DC	500 mW
Output indication	Multifunctional red LED
Mechanical life	4 x 10 ⁶ operations
Electrical life (AC1)	7 x 10 ⁴ operations

Supply

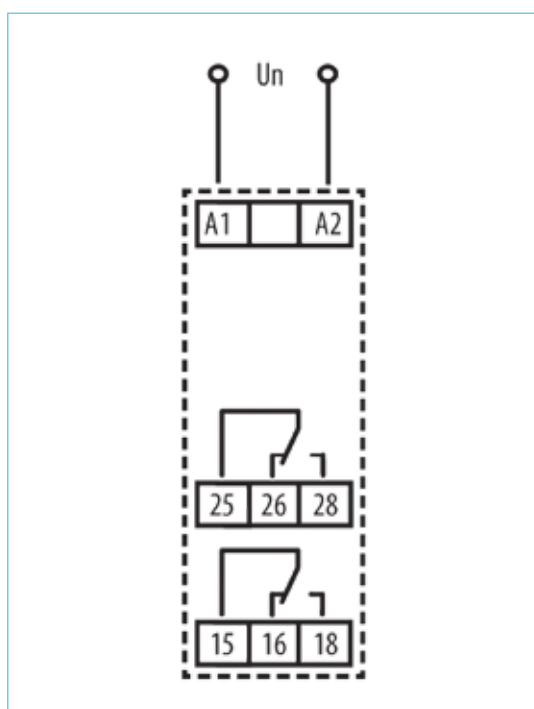
Supply terminals	A1 - A2
Supply voltage (µn)	12 - 240 VAC/DC 50/60 Hz
Supply indication	Green LED
Power consumption	AC 0.7 - 3 VA / DC 0.5 - 1.7 W
Supply voltage tolerance	0.85...1.1 Un



XT-17M-2XA

Technical specifications

Connection



Environmental conditions

Operating temperature	-20 °C...+55 °C
Storage temperature	-30 °C...+70 °C
Electrical strength	4 kV (supply output)
Operating position	Any
Mounting	35 mm rail EN 60715
Protection degree	IP40 front panel / IP20 terminals
Overvoltage category	III
Pollution degree	2
Max. cable size	Solid wire max. 1 x 2.5 or 2 x 1.5 mm ² / with sleeve max. 1 x 2.5 mm ²

Mechanical data

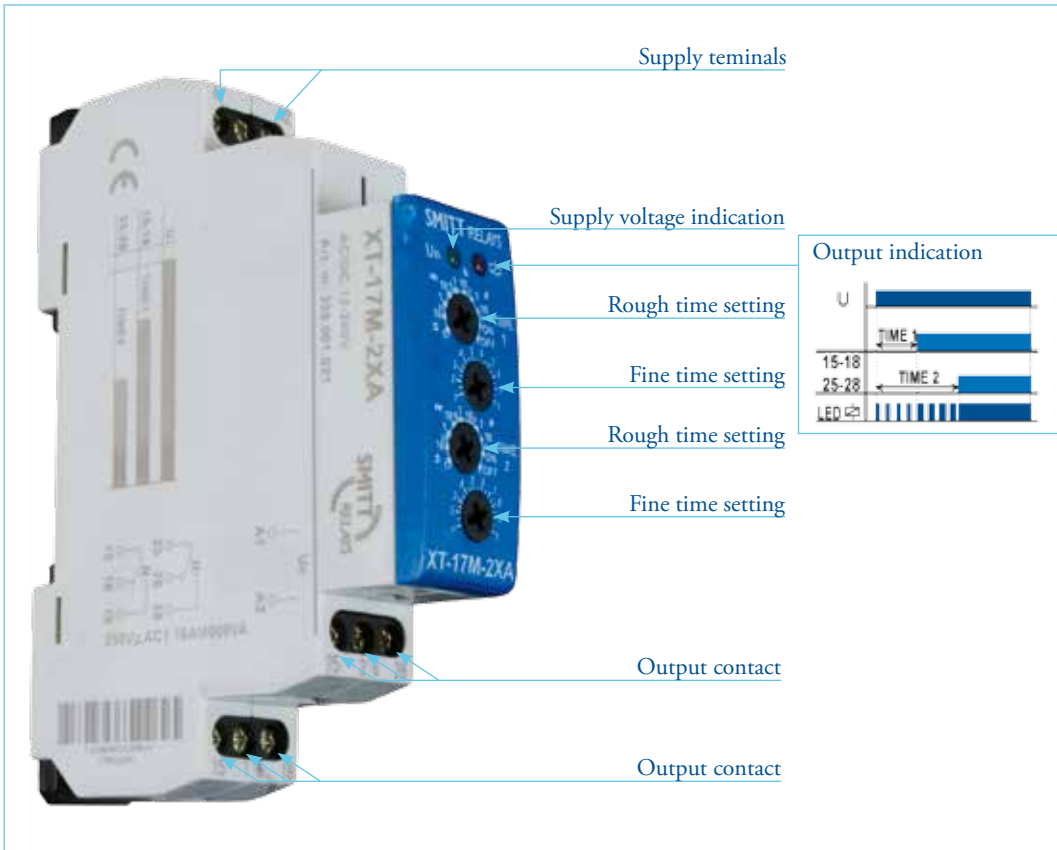
Dimensions (d x w x h)	90 x 17.6 x 64 mm
Weight	88 g
Standards	EN 61812-1, EN 61010-1



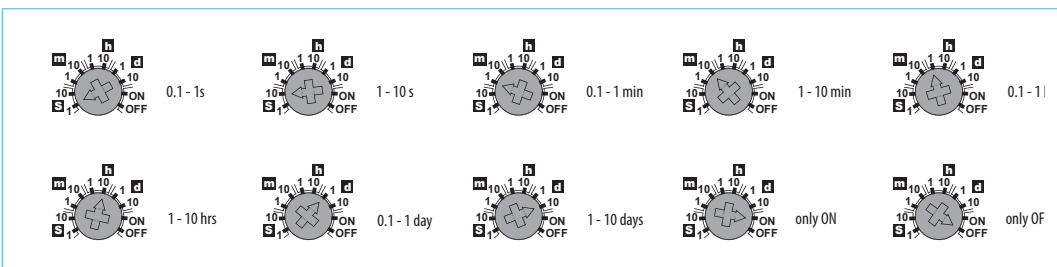
XT-17M-2XA

Technical specifications

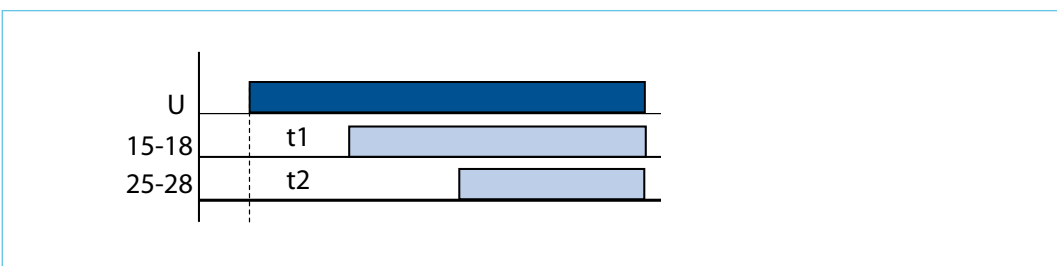
Description



Time ranges



Function



XT-17M-2XA

Ordering codes

Art. no.	Type	Time range	Function	Contacts	Voltage range
326001001	XT-17M-A1	0.1 - 1 s	Delay-on	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001009	XT-17M-A2	1 - 10 s	Delay-on	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001010	XT-17M-A3	6 - 60 s	Delay-on	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001011	XT-17M-A4	1 - 10 min	Delay-on	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001012	XT-17M-A5	6 - 60 min	Delay-on	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001013	XT-17M-A6	1 - 10 h	Delay-on	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001002	XT-17M-B1	0.1 - 1 s	Delay-off	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001014	XT-17M-B2	1 - 10 s	Delay-off	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001015	XT-17M-B3	6 - 60 s	Delay-off	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001016	XT-17M-B4	1 - 10 min	Delay-off	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001017	XT-17M-B5	6 - 60 min	Delay-off	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001018	XT-17M-B6	1 - 10 h	Delay-off	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001003	XT-17M-C1	0.1 s - 10 d	Multifunction	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001004	XT-17M-C3	0.1 s - 10 d	Multifunction	3 C/O	12 - 240 VAC/DC, 50/60 Hz
326001025	XT-17M-C1/6	0.1 s - 10 h	Multifunction	1 C/O	24 - 240 VAC, 50/60 Hz or 24 VDC
326001019	XT-17M-D	0.1 s - 10 min	Delay off*	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001020	XT-17M-L	-	Latching	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001005	XT-17M-P	0.1 s - 100 d	Recycler	1 C/O	12 - 240 VAC/DC, 50/60 Hz
326001006	XT-17M-S	0.1 s - 100 d	Star-delta	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001021	XT-17M-2XA	0.1 s - 10 d	Delay-on	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001026	XT-35M-DC2	Weekly	Digital time	2 C/O	12 - 240 VAC/DC, 50/60 Hz
326001028	XT-35M-DCL1	Daily - weekly	Digital twilight switch	1 C/O	230 VAC, 50/60 Hz

* without auxiliary supply





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