

## Multi-range Timer S1DXM-A / S1DXM-M



# S1DXM-A/M Multi-range Timer



## Compact analog timers featuring multi-functions

S1DXM-A multi-range timer (Power ON-delay type),  
S1DXM-M multi-range timer (4 operation mode type)

### Features

- Multiple functions built in
- Model No. consolidation (The lineup consists of 64 easy-to-choose models)
- Cadmium-free contacts used
- Operation mode and time range switches are on front panel (Operation mode switch on S1DXM-M series only)
- Reasonable price

Time selectable

Mode selectable

IP40

## PRODUCT TYPES

### S1DXM-A multi-range timer without MODE switch

Operation mode (fixed): Power ON-delay

Operating voltage	Time range	Timed-out 2 Form C		Timed-out 4 Form C	
		Model No.		Model No.	
12 V DC	0.05 s to 10 min	S1DXM-A2C10M-DC12V	S1DXM-A4C10M-DC12V	S1DXM-A2C30M-DC12V	S1DXM-A4C30M-DC12V
	0.2 s to 30 min	S1DXM-A2C60M-DC12V	S1DXM-A4C60M-DC12V	S1DXM-A2C10H-DC12V	S1DXM-A4C10H-DC12V
	0.5 s to 60 min	S1DXM-A2C10M-DC24V	S1DXM-A4C10M-DC24V	S1DXM-A2C30M-DC24V	S1DXM-A4C30M-DC24V
	0.05 min to 10 hr	S1DXM-A2C60M-DC24V	S1DXM-A4C60M-DC24V	S1DXM-A2C10H-DC24V	S1DXM-A4C10H-DC24V
24 V DC	0.05 s to 10 min	S1DXM-A2C10M-AC120V	S1DXM-A4C10M-AC120V	S1DXM-A2C30M-AC120V	S1DXM-A4C30M-AC120V
	0.2 s to 30 min	S1DXM-A2C60M-AC120V	S1DXM-A4C60M-AC120V	S1DXM-A2C10H-AC120V	S1DXM-A4C10H-AC120V
	0.5 s to 60 min	S1DXM-A2C10M-AC220V	S1DXM-A4C10M-AC220V	S1DXM-A2C30M-AC220V	S1DXM-A4C30M-AC220V
	0.05 min to 10 hr	S1DXM-A2C60M-AC220V	S1DXM-A4C60M-AC220V	S1DXM-A2C10H-AC220V	S1DXM-A4C10H-AC220V
100 to 120 V AC	0.05 s to 10 min	S1DXM-A2C10M-DC12V	S1DXM-A4C10M-DC12V	S1DXM-A2C30M-DC12V	S1DXM-A4C30M-DC12V
	0.2 s to 30 min	S1DXM-A2C60M-DC12V	S1DXM-A4C60M-DC12V	S1DXM-A2C10H-DC12V	S1DXM-A4C10H-DC12V
	0.5 s to 60 min	S1DXM-A2C10M-DC24V	S1DXM-A4C10M-DC24V	S1DXM-A2C30M-DC24V	S1DXM-A4C30M-DC24V
	0.05 min to 10 hr	S1DXM-A2C60M-DC24V	S1DXM-A4C60M-DC24V	S1DXM-A2C10H-DC24V	S1DXM-A4C10H-DC24V
200 to 220 V AC	0.05 s to 10 min	S1DXM-A2C10M-AC120V	S1DXM-A4C10M-AC120V	S1DXM-A2C30M-AC120V	S1DXM-A4C30M-AC120V
	0.2 s to 30 min	S1DXM-A2C60M-AC120V	S1DXM-A4C60M-AC120V	S1DXM-A2C10H-AC120V	S1DXM-A4C10H-AC120V
	0.5 s to 60 min	S1DXM-A2C10M-AC220V	S1DXM-A4C10M-AC220V	S1DXM-A2C30M-AC220V	S1DXM-A4C30M-AC220V
	0.05 min to 10 hr	S1DXM-A2C60M-AC220V	S1DXM-A4C60M-AC220V	S1DXM-A2C10H-AC220V	S1DXM-A4C10H-AC220V

Note: 48 V DC, 100 to 110 V DC, 24 V AC and 220 to 240 V AC types are made to order. Please inquire for details.

A socket line holding clip (ADX28005) is not included with the product. Please purchase separately.

### S1DXM-M multi-range timer with MODE switch

Operation mode (switchable): Power ON-delay, Power Flicker OFF start, Power Flicker ON start, Power One-shot

Operating voltage	Time range	Timed-out 2 Form C		Timed-out 4 Form C	
		Model No.		Model No.	
12 V DC	0.05 s to 10 min	S1DXM-M2C10M-DC12V	S1DXM-M4C10M-DC12V	S1DXM-M2C30M-DC12V	S1DXM-M4C30M-DC12V
	0.2 s to 30 min	S1DXM-M2C60M-DC12V	S1DXM-M4C60M-DC12V	S1DXM-M2C10H-DC12V	S1DXM-M4C10H-DC12V
	0.5 s to 60 min	S1DXM-M2C10M-DC24V	S1DXM-M4C10M-DC24V	S1DXM-M2C30M-DC24V	S1DXM-M4C30M-DC24V
	0.05 min to 10 hr	S1DXM-M2C60M-DC24V	S1DXM-M4C60M-DC24V	S1DXM-M2C10H-DC24V	S1DXM-M4C10H-DC24V
24 V DC	0.05 s to 10 min	S1DXM-M2C10M-AC120V	S1DXM-M4C10M-AC120V	S1DXM-M2C30M-AC120V	S1DXM-M4C30M-AC120V
	0.2 s to 30 min	S1DXM-M2C60M-AC120V	S1DXM-M4C60M-AC120V	S1DXM-M2C10H-AC120V	S1DXM-M4C10H-AC120V
	0.5 s to 60 min	S1DXM-M2C10M-AC220V	S1DXM-M4C10M-AC220V	S1DXM-M2C30M-AC220V	S1DXM-M4C30M-AC220V
	0.05 min to 10 hr	S1DXM-M2C60M-AC220V	S1DXM-M4C60M-AC220V	S1DXM-M2C10H-AC220V	S1DXM-M4C10H-AC220V
100 to 120 V AC	0.05 s to 10 min	S1DXM-M2C10M-DC12V	S1DXM-M4C10M-DC12V	S1DXM-M2C30M-DC12V	S1DXM-M4C30M-DC12V
	0.2 s to 30 min	S1DXM-M2C60M-DC12V	S1DXM-M4C60M-DC12V	S1DXM-M2C10H-DC12V	S1DXM-M4C10H-DC12V
	0.5 s to 60 min	S1DXM-M2C10M-DC24V	S1DXM-M4C10M-DC24V	S1DXM-M2C30M-DC24V	S1DXM-M4C30M-DC24V
	0.05 min to 10 hr	S1DXM-M2C60M-DC24V	S1DXM-M4C60M-DC24V	S1DXM-M2C10H-DC24V	S1DXM-M4C10H-DC24V
200 to 220 V AC	0.05 s to 10 min	S1DXM-M2C10M-AC120V	S1DXM-M4C10M-AC120V	S1DXM-M2C30M-AC120V	S1DXM-M4C30M-AC120V
	0.2 s to 30 min	S1DXM-M2C60M-AC120V	S1DXM-M4C60M-AC120V	S1DXM-M2C10H-AC120V	S1DXM-M4C10H-AC120V
	0.5 s to 60 min	S1DXM-M2C10M-AC220V	S1DXM-M4C10M-AC220V	S1DXM-M2C30M-AC220V	S1DXM-M4C30M-AC220V
	0.05 min to 10 hr	S1DXM-M2C60M-AC220V	S1DXM-M4C60M-AC220V	S1DXM-M2C10H-AC220V	S1DXM-M4C10H-AC220V

Note: 48 V DC, 100 to 110 V DC, 24 V AC and 220 to 240 V AC types are made to order. Please inquire for details.

A socket line holding clip (ADX28005) is not included with the product. Please purchase separately.

## TIME RANGE SETTING

Type	Time scale	Time unit	Min. scale	Max. scale	Setting range					
					0.05 to 1 s	0.5 to 10 s	0.05 to 1 m	0.5 to 10 m		
S1DXM-A (ADX21 series)	×1	×10	s	m	0.05	1	0.05 to 1 s	0.5 to 10 s	0.05 to 1 m	0.5 to 10 m
					0.2	3	0.2 to 3 s	2 to 30 s	0.2 to 3 m	2 to 30 m
					0.5	6	0.5 to 6 s	5 to 60 s	0.5 to 6 m	5 to 60 m
					0.05	1	0.05 to 1 m	0.5 to 10 m	0.05 to 1 h	0.5 to 10 h
S1DXM-M (ADX27 series)	×1	×10	s	m	0.05	1	0.05 to 1 s	0.5 to 10 s	0.05 to 1 m	0.5 to 10 m
					0.2	3	0.2 to 3 s	2 to 30 s	0.2 to 3 m	2 to 30 m
					0.5	6	0.5 to 6 s	5 to 60 s	0.5 to 6 m	5 to 60 m
					0.05	1	0.05 to 1 m	0.5 to 10 m	0.05 to 1 h	0.5 to 10 h

Note: The time setting range is the combination of the time scale (×1 or ×10) on the dial and the time unit (s, m, or h).

Example: When dial reads 1, time scale is "×1" and time unit is "s", then it is 1 s.

## Disclaimer

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