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Related Information

- General terms and conditions..... F-3
- Selection guide P.1383~
- Options P.1425



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Features

- Large dial for improved visibility and operability
- Four operation modes (Power ON-delay, Power flicker, Power one-shot, Power one-cycle)
- LED display for easy operation check
- Mounting frame available for easy panel installation

S1DX can be mounted on not only a DIN rail but also a panel with the mounting frame (optional).

S1DX timers that widely cover functions required as compact analog timers

PRODUCT TYPES

Plug-in terminal

Power ON-delay AC operating type

	Time range	100 to 120 V AC	200 to 220 V AC
		Model No.	Model No.
Time-out 2 Form C type	0.05 to 0.5 s	S1DX-A2C0.5S-AC120V	S1DX-A2C0.5S-AC220V
	0.1 to 1 s	S1DX-A2C1S-AC120V	S1DX-A2C1S-AC220V
	0.1 to 3 s	S1DX-A2C3S-AC120V	S1DX-A2C3S-AC220V
	0.2 to 5 s	S1DX-A2C5S-AC120V	S1DX-A2C5S-AC220V
	0.5 to 10 s	S1DX-A2C10S-AC120V	S1DX-A2C10S-AC220V
	1 to 30 s	S1DX-A2C30S-AC120V	S1DX-A2C30S-AC220V
	3 to 60 s	S1DX-A2C60S-AC120V	S1DX-A2C60S-AC220V
	0.1 to 3 min	S1DX-A2C3M-AC120V	S1DX-A2C3M-AC220V
	0.5 to 10 min	S1DX-A2C10M-AC120V	S1DX-A2C10M-AC220V
	1 to 30 min	S1DX-A2C30M-AC120V	S1DX-A2C30M-AC220V
Time-out 4 Form C type	3 to 60 min	S1DX-A2C60M-AC120V	S1DX-A2C60M-AC220V
	0.1 to 3 hr	S1DX-A2C3H-AC120V	S1DX-A2C3H-AC220V
	0.05 to 0.5 s	S1DX-A4C0.5S-AC120V	S1DX-A4C0.5S-AC220V
	0.1 to 1 s	S1DX-A4C1S-AC120V	S1DX-A4C1S-AC220V
	0.1 to 3 s	S1DX-A4C3S-AC120V	S1DX-A4C3S-AC220V
	0.2 to 5 s	S1DX-A4C5S-AC120V	S1DX-A4C5S-AC220V
	0.5 to 10 s	S1DX-A4C10S-AC120V	S1DX-A4C10S-AC220V
	1 to 30 s	S1DX-A4C30S-AC120V	S1DX-A4C30S-AC220V
	3 to 60 s	S1DX-A4C60S-AC120V	S1DX-A4C60S-AC220V
	0.1 to 3 min	S1DX-A4C3M-AC120V	S1DX-A4C3M-AC220V
0.5 to 10 min	S1DX-A4C10M-AC120V	S1DX-A4C10M-AC220V	
1 to 30 min	S1DX-A4C30M-AC120V	S1DX-A4C30M-AC220V	
3 to 60 min	S1DX-A4C60M-AC120V	S1DX-A4C60M-AC220V	
0.1 to 3 hr	S1DX-A4C3H-AC120V	S1DX-A4C3H-AC220V	

Notes: 1) Socket line holding clips for HC relay terminal socket (ADX18005) are included.
 2) You cannot use socket line holding clip when using the HJ relay terminal socket. Therefore, please procure a S1DX socket leaf holding clip B (ADX18012: dedicated socket leaf holding clip for HJ relay terminal socket).

PRODUCT TYPES

Plug-in terminal

Power ON-delay DC operating type

Time range	12 V DC	24 V DC	48 V DC	100 to 110 V DC	
	Model No.	Model No.	Model No.	Model No.	
Time-out 2 Form C type	0.05 to 0.5 s	S1DX-A2C0.5S-DC12V	S1DX-A2C0.5S-DC24V	S1DX-A2C0.5S-DC48V	S1DX-A2C0.5S-DC110V
	0.1 to 1 s	S1DX-A2C1S-DC12V	S1DX-A2C1S-DC24V	S1DX-A2C1S-DC48V	S1DX-A2C1S-DC110V
	0.1 to 3 s	S1DX-A2C3S-DC12V	S1DX-A2C3S-DC24V	S1DX-A2C3S-DC48V	S1DX-A2C3S-DC110V
	0.2 to 5 s	S1DX-A2C5S-DC12V	S1DX-A2C5S-DC24V	S1DX-A2C5S-DC48V	S1DX-A2C5S-DC110V
	0.5 to 10 s	S1DX-A2C10S-DC12V	S1DX-A2C10S-DC24V	S1DX-A2C10S-DC48V	S1DX-A2C10S-DC110V
	1 to 30 s	S1DX-A2C30S-DC12V	S1DX-A2C30S-DC24V	S1DX-A2C30S-DC48V	S1DX-A2C30S-DC110V
	3 to 60 s	S1DX-A2C60S-DC12V	S1DX-A2C60S-DC24V	S1DX-A2C60S-DC48V	S1DX-A2C60S-DC110V
	0.1 to 3 min	S1DX-A2C3M-DC12V	S1DX-A2C3M-DC24V	S1DX-A2C3M-DC48V	S1DX-A2C3M-DC110V
	0.5 to 10 min	S1DX-A2C10M-DC12V	S1DX-A2C10M-DC24V	S1DX-A2C10M-DC48V	S1DX-A2C10M-DC110V
	1 to 30 min	S1DX-A2C30M-DC12V	S1DX-A2C30M-DC24V	S1DX-A2C30M-DC48V	S1DX-A2C30M-DC110V
	3 to 60 min	S1DX-A2C60M-DC12V	S1DX-A2C60M-DC24V	S1DX-A2C60M-DC48V	S1DX-A2C60M-DC110V
0.1 to 3 hr	S1DX-A2C3H-DC12V	S1DX-A2C3H-DC24V	S1DX-A2C3H-DC48V	S1DX-A2C3H-DC110V	
Time-out 4 Form C type	0.05 to 0.5 s	S1DX-A4C0.5S-DC12V	S1DX-A4C0.5S-DC24V	S1DX-A4C0.5S-DC48V	S1DX-A4C0.5S-DC110V
	0.1 to 1 s	S1DX-A4C1S-DC12V	S1DX-A4C1S-DC24V	S1DX-A4C1S-DC48V	S1DX-A4C1S-DC110V
	0.1 to 3 s	S1DX-A4C3S-DC12V	S1DX-A4C3S-DC24V	S1DX-A4C3S-DC48V	S1DX-A4C3S-DC110V
	0.2 to 5 s	S1DX-A4C5S-DC12V	S1DX-A4C5S-DC24V	S1DX-A4C5S-DC48V	S1DX-A4C5S-DC110V
	0.5 to 10 s	S1DX-A4C10S-DC12V	S1DX-A4C10S-DC24V	S1DX-A4C10S-DC48V	S1DX-A4C10S-DC110V
	1 to 30 s	S1DX-A4C30S-DC12V	S1DX-A4C30S-DC24V	S1DX-A4C30S-DC48V	S1DX-A4C30S-DC110V
	3 to 60 s	S1DX-A4C60S-DC12V	S1DX-A4C60S-DC24V	S1DX-A4C60S-DC48V	S1DX-A4C60S-DC110V
	0.1 to 3 min	S1DX-A4C3M-DC12V	S1DX-A4C3M-DC24V	S1DX-A4C3M-DC48V	S1DX-A4C3M-DC110V
	0.5 to 10 min	S1DX-A4C10M-DC12V	S1DX-A4C10M-DC24V	S1DX-A4C10M-DC48V	S1DX-A4C10M-DC110V
	1 to 30 min	S1DX-A4C30M-DC12V	S1DX-A4C30M-DC24V	S1DX-A4C30M-DC48V	S1DX-A4C30M-DC110V
	3 to 60 min	S1DX-A4C60M-DC12V	S1DX-A4C60M-DC24V	S1DX-A4C60M-DC48V	S1DX-A4C60M-DC110V
0.1 to 3 hr	S1DX-A4C3H-DC12V	S1DX-A4C3H-DC24V	S1DX-A4C3H-DC48V	S1DX-A4C3H-DC110V	

- Notes: 1) Socket line holding clips for HC relay terminal socket (ADX18005) are included.
 2) You cannot use socket line holding clip when using the HJ relay terminal socket. Therefore, please procure a S1DX socket leaf holding clip B (ADX18012: dedicated socket leaf holding clip for HJ relay terminal socket).

Ordering information

Ex. S1DX- C 2C 5S — 120 V AC

Operation mode	Control output arrangement	Time range (Note)		Operating voltage (Note)
F: Power Flicker S: Power One-shot C: Power One-cycle	2C: Timed-out 2 Form C 4C: Timed-out 4 Form C	0.5S: 0.05 to 0.5 s 1S: 0.1 to 1 s 3S: 0.1 to 3 s 5S: 0.2 to 5 s 10S: 0.5 to 10 s 30S: 1 to 30 s	60s: 3 to 60 s 3M: 0.1 to 3 min 10M: 0.5 to 10 min 30M: 1 to 30 min 60M: 3 to 60 min 3H: 0.1 to 3 hr	24 V AC: 24 V AC 120 V AC: 100 to 120 V AC 220 V AC: 200 to 220 V AC 240 V AC: 220 to 240 V AC 12 V DC: 12 V DC 24 V DC: 24 V DC

Note: For other time range types and operating voltage types, please consult us.

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Time Switches

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Hour Meters

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Solenoids

Fan Motors

Selection Guide

LT4H series

QM4H

PM4S

PM4H series

S1DXM-A/M

S1DX

PMH

PRODUCT TYPES

PC board terminal

Power ON-delay

Time range	100 to 120 V AC	200 to 220 V AC	24 V DC
	Model No.	Model No.	Model No.
Time-out 2 Form C type	0.05 to 0.5 s	S1DX-A2C0.5S-AC120VP	S1DX-A2C0.5S-DC24VP
	0.1 to 1 s	S1DX-A2C1S-AC120VP	S1DX-A2C1S-DC24VP
	0.1 to 3 s	S1DX-A2C3S-AC120VP	S1DX-A2C3S-DC24VP
	0.2 to 5 s	S1DX-A2C5S-AC120VP	S1DX-A2C5S-DC24VP
	0.5 to 10 s	S1DX-A2C10S-AC120VP	S1DX-A2C10S-DC24VP
	1 to 30 s	S1DX-A2C30S-AC120VP	S1DX-A2C30S-DC24VP
	3 to 60 s	S1DX-A2C60S-AC120VP	S1DX-A2C60S-DC24VP
Time-out 4 Form C type	0.05 to 0.5 s	S1DX-A4C0.5S-AC120VP	S1DX-A4C0.5S-DC24VP
	0.1 to 1 s	S1DX-A4C1S-AC120VP	S1DX-A4C1S-DC24VP
	0.1 to 3 s	S1DX-A4C3S-AC120VP	S1DX-A4C3S-DC24VP
	0.2 to 5 s	S1DX-A4C5S-AC120VP	S1DX-A4C5S-DC24VP
	0.5 to 10 s	S1DX-A4C10S-AC120VP	S1DX-A4C10S-DC24VP
	1 to 30 s	S1DX-A4C30S-AC120VP	S1DX-A4C30S-DC24VP
	3 to 60 s	S1DX-A4C60S-AC120VP	S1DX-A4C60S-DC24VP

SCALE INTERVALS

Time type	Scale intervals
0.5	0.05 (0.02 in a range of 0.1 to 0.5)
1	0.05
3	0.1
5	0.2
10	0.5
30	1
60	2

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QM4H

PM4S

PM4H series

S1DXM-A/M

S1DX

PMH

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