



Schneider Electric Relays

200 N. Martingale Rd., Suite 1000

Schaumburg, IL 60173

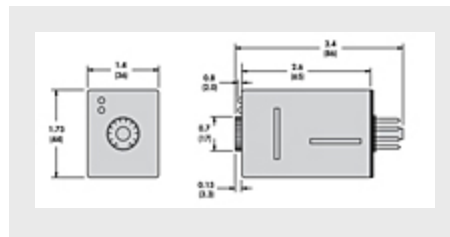
Phone: 847-441-2540 • Fax: 847-881-0741

E-Mail: relays@schneider-electric.com • Web site: www.serelays.com

ITEM # TDRSOXP-12V, TDRSOXP OCTAL TIME DELAY RELAYS / DPDT, 12 AMP RATING

The TDRSOX/SRX Series relays are dual-function, dual-voltage time delay relays offering a wide timing range.

Can be used as a replacement for 211 Series time delay relays.



[SPECIFICATIONS](#) | [OUTPUT CHARACTERISTICS](#) | [INPUT CHARACTERISTICS](#) | [PERFORMANCE CHARACTERISTICS](#) | [ENVIRONMENT](#) | [PRODUCT CERTIFICATIONS](#)

Specifications

Check Inventory [Check Distributor Inventory](#)

Status Standard

Type of Device Time Delay

Rated Current Load 12 A

Terminal Style 8 Pin Octal Base

Timing Range 0.1s to 10h

Number of Functions 2

California Proposition 65 Warning



WARNING: This product can expose you to chemicals including:
Substance 1: Nickel compounds, which is known to the State of California to cause cancer.

Substance 2: DIDP, which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.p65warnings.ca.gov

Output Characteristics

Contact Configuration	DPDT
Contact Materials	Silver Alloy
Current Rating at 240 VAC, 24 VDC	12 A
Switching Voltage	240 VAC, 50/60 Hz 30 VDC
Switching Voltage [hp]	1/2 hp at 240 VAC 1/3 hp at 120 VAC
Switching Voltage (Pilot Duty)	B300
Indication (LED)	Red

Input Characteristics

Operating Range - % of Nominal	85 to 110 %
Maximum Consumption AC	5 VA
Maximum Consumption DC	2.50 W
Indication (LED)	Green
Functions Available	A - On Delay (Power On) C - Interval (Power On)
Time Scales	8
Time Ranges Available	0.1 to 1 s 1 to 10 s 10 to 100 s 0.1 to 1 min 1 to 10 min 10 to 100 min 0.1 to 1 H 1 to 10 H
Tolerance, Mechanical Setting	10 %
Repeatability, Constant Voltage and Temperature	1 %
Reset Time, Maximum	150 ms
Trigger Pulse Length, Minimum	50 ms

Performance Characteristics

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	10000000
Dielectric Strength - Input to Contacts	2500 VAC
Dielectric Strength - Between Open Contacts	1000 VAC

Environment —

Ambient Air Temperature around the Device - Operation	-20 to +55 °C
Ambient Air Temperature around the Device - Storage	-20 to +85 °C
Degree of Protection	IP 40

Product Certifications —

Agency Approvals	UL (E43641) RoHs
-------------------------	---------------------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Time Delay & Timing Relays](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[5NO30](#) [614-11B-0A2](#) [614-11B-0A3](#) [614-11B-0A4](#) [614-11B-0A6](#) [614-11B-0A8](#) [614-11C-0A1](#) [614-11C-0A2](#) [614-11C-0A5](#) [614-11Q-0A3](#) [614-11Q-0A6](#) [614-11T-0A3](#) [614-11T-0A6](#) [614-11T-0A7](#) [614-12B-4A1](#) [614-12C-400](#) [614-12Q-400](#) [614-12T-600](#) [614-22T-4A1](#) [614-43B-400](#) [614-43C-100](#) [614-43F-200](#) [614-43Q-0A2](#) [614-43Q-100](#) [614-43Q-600](#) [614-43T-0A9](#) [614-43T-600](#) [614-43U-400](#) [614-43U-4A1](#) [614-43U-6A2](#) [615-21T-200](#) [655-11T-100](#) [655-11U-500](#) [655-12T-300](#) [655-22T-400](#) [655-22T-600](#) [CUA-41-30001](#) [CUA-41-30030](#) [CUA-41-70180](#) [CUA-41-71038](#) [CUA-42-30005](#) [CUA-42-30010](#) [CUA-42-30120](#) [CUA-42-70120](#) [CUA-99-72502](#) [CUC-41-30030](#) [CUF-42-30010](#) [CUH-41-31006](#) [7012AFX](#) [7012GD](#)