



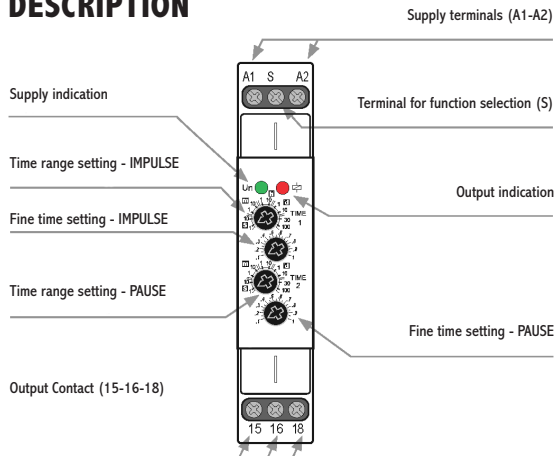
IND. CONT. EQ.
496Y

Asymmetric Flasher / Repeat Cycle Timer

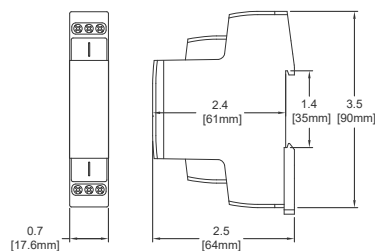
- Time Scale 0.1s - 100 days
- Universal Supply Voltage
- Slim, Space-saving Design
- DIN Rail Mount

- Flasher with independent adjustable switch ON and switch OFF.
- Used for regular room ventilation, cyclic dehumidification, light control, circulating pumps, illuminated advertising, etc.
- 2 time functions:
 - 1) Asymmetric FLASHER - ON first
 - 2) Asymmetric FLASHER - OFF first
- Function is selected by an external jumper of terminals S-A1.
- Time scale divided into 10 ranges: 0.1s - 1s / 1s - 10s / 0.1min - 1min / 1min - 10min / 0.1hr - 1hr / 1hr - 10 hrs / 0.1 day - 1 day / 1 day - 10 days / 3 days - 30 days / 10 days - 100 days.
- Time range setting via rotary switch.
- Fine time setting by potentiometer.
- Multifunction red LED flashes or shines depending on the operating status.

DESCRIPTION

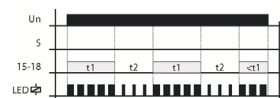


DIMENSIONS

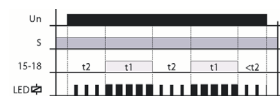


FUNCTION

Asymmetric FLASHER - ON first



Asymmetric FLASHER - OFF first



SPECIFICATIONS

SUPPLY

SUPPLY TERMINALS	A1 - A2
VOLTAGE RANGE	AC/DC 12-240V (AC 50-60 Hz)
POWER INPUT (MAX)	2.5VA/1.5W
SUPPLY VOLTAGE TOLERANCE	-15%; +10%
SUPPLY INDICATION	Green LED

FUNCTION

TIME SCALE	0.1s - 100 days
TIME SETTING	Rotary Switch and Potentiometer
TIME DEVIATION	5% - mechanical setting
REPEAT ACCURACY	0.2% - set value stability
TEMPERATURE COEFFICIENT	0.01%/°C, at = 20°C 0.01%/°F, at = 68°F

OUTPUT

NUMBER OF CONTACTS	1
CONTACT FORM	SPDT

CURRENT RATING

OUTPUT (55°C)	16A/AC1 or 16A General Purpose at 250VAC
OUTPUT (40°C)	Pilot Duty B300
OUTPUT (40°C, N/O ONLY)	1HP at 240VAC, 1/2HP at 120VAC

BREAKING CAPACITY	4000VA/AC1, 384W/DC1
--------------------------	----------------------

INRUSH CURRENT	30A / <3s
-----------------------	-----------

SWITCHING VOLTAGE	250VAC / 24VDC
--------------------------	----------------

POWER DISSIPATION (MAX)	1.2W
--------------------------------	------

OUTPUT INDICATION	Multifunction Red LED
--------------------------	-----------------------

MECHANICAL LIFE	10,000,000 ops.
------------------------	-----------------

ELECTRICAL LIFE (AC1)	100,000 ops.
------------------------------	--------------

RESET TIME	max. 150ms
-------------------	------------

OTHER INFORMATION

OPERATING TEMPERATURE	-20 to +55°C (-4°F to 131°F)
------------------------------	------------------------------

STORAGE TEMPERATURE	-30 to +70°C (-22°F to 158°F)
----------------------------	-------------------------------

OPERATING POSITION	Any
---------------------------	-----

DIELECTRIC STRENGTH	4kV AC (supply - output)
----------------------------	--------------------------

MOUNTING	DIN rail EN 60715
-----------------	-------------------

PROTECTION DEGREE	IP40 front panel / IP20 terminals
--------------------------	-----------------------------------

OVERVOLTAGE CATEGORY	III
-----------------------------	-----

POLLUTION DEGREE	2
-------------------------	---

MAX CABLE SIZE (MM²)	solid wire max. 1x 2.5 or 2x 1.5 with sleeve max. 1x 2.5 (AWG 12)
--	--

DIMENSIONS	90 x 17.6 x 64mm
-------------------	------------------

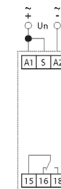
WEIGHT	61g (2.2oz)
---------------	-------------

STANDARDS	EN 61812-1
------------------	------------

CONNECTION

Asymmetric FLASHER - ON first

Asymmetric FLASHER - OFF first (jumper S-A1)



ORDERING INFORMATION

PART NO.	DESCRIPTION
DTF100USD	DIN rail mounted Asymmetric Flasher

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 [Kyocera AVX](#) 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-OA1](#) [614-11C-OA2](#) [614-11C-OA5](#) [614-11Q-OA3](#) [614-11Q-OA6](#) [614-11T-OA6](#) [614-11T-OA7](#) [614-12C-400](#) [614-12Q-400](#) [614-12T-600](#) [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](#) [7012L8BN](#) [7012PDM](#) [7012PEM](#) [7012ZB](#) [7014SF](#) [7022L10DN](#)