



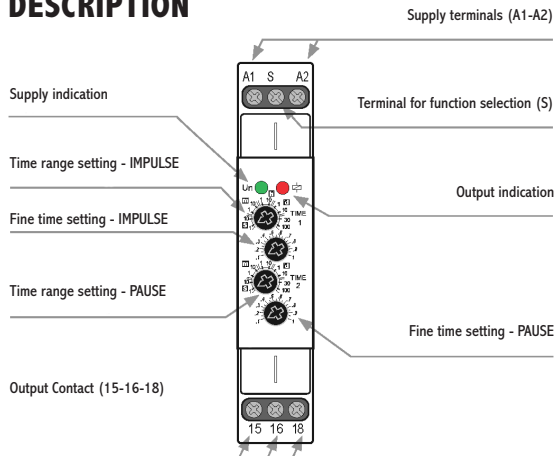
IND. CONT. EQ.
496Y

Asymmetric Flasher / Repeat Cycle Timer

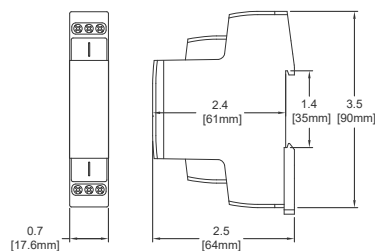
- Time Scale 0.1s - 100 days
- Universal Supply Voltage
- Slim, Space-saving Design
- DIN Rail Mount

- 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

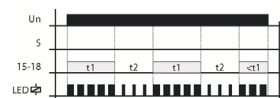


DIMENSIONS

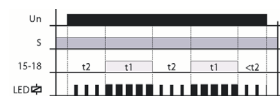


FUNCTION

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
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INRUSH CURRENT	30A / <3s
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SWITCHING VOLTAGE	250VAC / 24VDC
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POWER DISSIPATION (MAX)	1.2W
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OUTPUT INDICATION	Multifunction Red LED
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MECHANICAL LIFE	10,000,000 ops.
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ELECTRICAL LIFE (AC1)	100,000 ops.
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RESET TIME	max. 150ms
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OTHER INFORMATION

OPERATING TEMPERATURE	-20 to +55°C (-4°F to 131°F)
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STORAGE TEMPERATURE	-30 to +70°C (-22°F to 158°F)
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OPERATING POSITION	Any
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DIELECTRIC STRENGTH	4kV AC (supply - output)
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MOUNTING	DIN rail EN 60715
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PROTECTION DEGREE	IP40 front panel / IP20 terminals
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OVERVOLTAGE CATEGORY	III
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POLLUTION DEGREE	2
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MAX CABLE SIZE (MM²)	solid wire max. 1x 2.5 or 2x 1.5 with sleeve max. 1x 2.5 (AWG 12)
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DIMENSIONS	90 x 17.6 x 64mm
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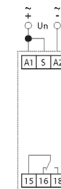
WEIGHT	61g (2.2oz)
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STANDARDS	EN 61812-1
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CONNECTION

Asymmetric FLASHER - ON first

Asymmetric FLASHER - OFF first (jumper S-A1)



ORDERING INFORMATION

PART NO.	DESCRIPTION
DTF100USD	DIN rail mounted Asymmetric Flasher

Mouser Electronics

Authorized Distributor

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