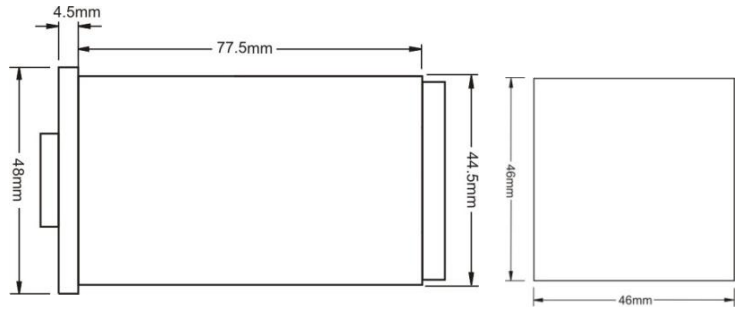


ANALOG TIMER : T4DU-30H-U



Panel Cutout

**ON Delay / Interval – Long Duration,
Universal Supply**

Dimensions

FEAURES	<ul style="list-style-type: none"> • ON Delay / Interval • 12 time ranges • Universal Supply Voltage • Low Cost • High Reliability • Compact • Panel Mounting 	TIME RANGES	
		0 – 1 Sec / Min / Hr 0 – 3 Sec / Min / Hr 0 – 10 Sec / Min / Hr 0 – 30 Sec / Min / Hr (switch selectable) (Refer NOTE below)	
OPERATING MODES	ON Delay / Interval (switch selectable)		
INDICATIONS	LED Status Indicator : Power ON, Relay ON		
SUPPLY VOLTAGE	SUPPLY VOLTAGE	20 to 240V AC , 47 – 63Hz or 12 to 240V DC	
	POWER CONSUMPTION	2VA Max	
	INRUSH CURRENT	Maximum 5 A, at 240V AC for 20ms	
ISOLATION	Supply Terminals – Contacts : 1.5KV, 1min. Contact Set1 - Contact Set2 : 1.5KV, 1min.		
OUTPUT SPECIFICATION	OUTPUT CONTACT	DPDT (2 C/O)	
	CONTACT RATING	5A@230V AC / 24V DC, Resistive	
ACCURACY	Setting : ± 5% of Full Scale, Repeat : ± 0.5% or 50msec of Full Scale.		
RESET	On interruption of power, Reset time < 100msec		
ENDURANCE	POTENTIOMETER	MECHANICAL : 1000 Cycles	
	RELAY	MECHANICAL : 10,000,000 ops. Minimum (1800 ops./hr) ELECTRICAL : 100,000 ops. Minimum (1200 ops./hr)	
AMBIENT CONDITIONS	OPERATING AMBIENT	0–55°C, 85% RH	
	STORAGE AMBIENT	-20°C to 85°C	
	HUMIDITY	95% RH non condensing	
GENERAL SPECIFICATIONS	TERMINATIONS	Screw type, for 2.5mm sq. wire	
	MOUNTING	Panel Mount	
	WEIGHT	100gms	
	PROTECTION LEVEL	IP40 for faceplate	
ORDERING INFORMATION	T4DU – 30H – U		
	DESIGN NO.	SUPPLY VOLTAGE	
	T4DU-30H	U : 20 to 240V AC , 47-63Hz or 12 to 240V DC	

	SCALE 1 2 3 10 30	TIME RANGE SEC MIN HRS HRS	MODE ON DELAY INTERVAL DIR ON
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Switch Settings

Timing Diagram

Terminal Connections

NOTE : If the time setting is altered , it will be effective from next Power ON.