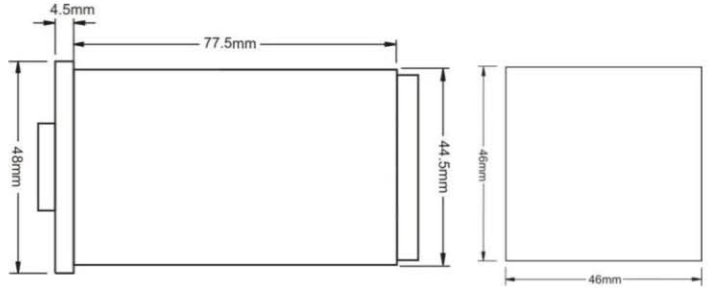


# ANALOG TIMER : T4DU-30H-230AC



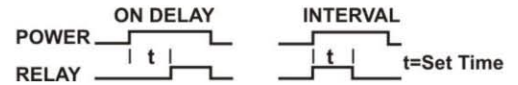
Panel Cutout

## ON Delay / Interval – Long Duration

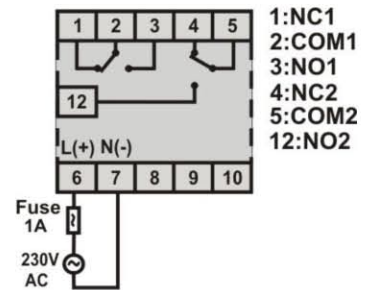
## Dimensions

FEATURES	TIME RANGES		SCALE	TIME RANGE	MODE
	<ul style="list-style-type: none"> <li>ON Delay / Interval</li> <li>12 time ranges</li> <li>Low Cost</li> <li>High Reliability</li> <li>Compact</li> <li>Panel Mounting</li> </ul>	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	230V AC, 47 – 63 Hz			
	POWER CONSUMPTION	6VA 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	90gms			
	PROTECTION LEVEL	IP40 for faceplate			
ORDERING INFORMATION	<b>T4DU – 30H – 230AC</b>				
	DESIGN NO.	SUPPLY VOLTAGE			
	T4DU-30H	230AC : 230V AC			

## Switch Settings



## Timing Diagram



## Terminal Connections

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