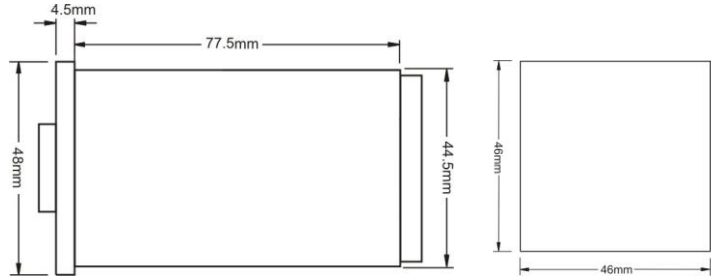


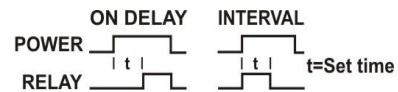
ANALOG TIMER : T4DU-60M-230AC



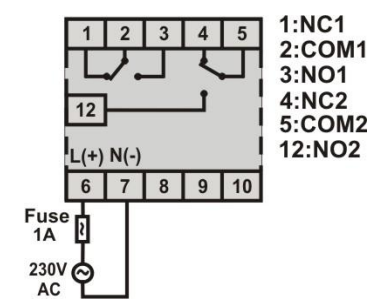
ON Delay / Interval

Dimensions

FEATURES	<ul style="list-style-type: none"> ON Delay / Interval DIP switches on front 8 time ranges Low Cost High Reliability Compact Panel Mounting 	TIME RANGES	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">SCALE</td> <td style="text-align: center;">TIME RANGE</td> <td style="text-align: center;">MODE</td> </tr> <tr> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 3 </td> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> SEC </td> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> ON DELAY </td> </tr> <tr> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 10 </td> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> MIN </td> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> INTERVAL </td> </tr> <tr> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 30 </td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 60 </td> <td></td> <td style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">DIR</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">ON</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">↑</div> </td> </tr> </table>	SCALE	TIME RANGE	MODE	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 3	<div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> SEC	<div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> ON DELAY	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 10	<div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> MIN	<div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> INTERVAL	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 30			<div style="border: 1px solid black; padding: 2px; display: inline-block;">1 2</div> 60		<div style="border: 1px solid black; padding: 2px; display: inline-block;">DIR</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">ON</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">↑</div>
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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 3.2A, 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	90 gms																
	PROTECTION LEVEL	IP40 for faceplate																
ORDERING INFORMATION	T4DU – 60M – 230AC																	
	DESIGN NO.	SUPPLY VOLTAGE																
	T4DU-60M	230AC : 230V AC																



Timing Diagram



Terminal Connections

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