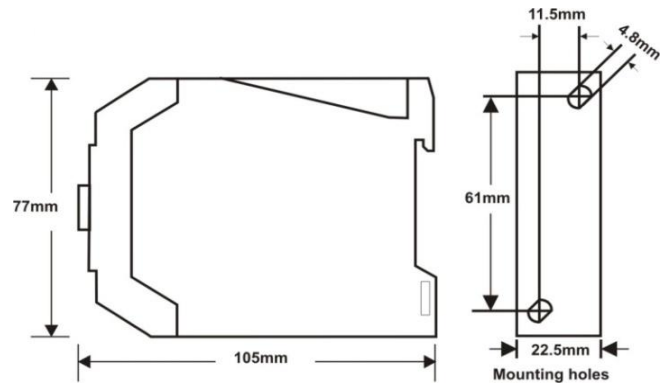


ANALOG TIMER : TADU-30H-U

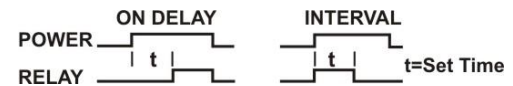


Dimensions

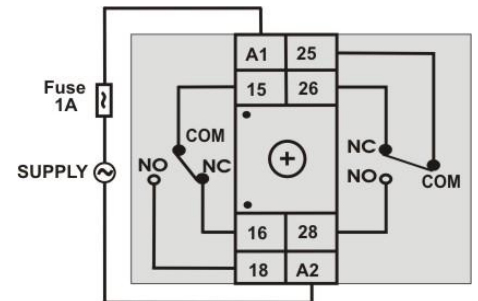
All dimensions in mm

ON Delay / Interval – Long Duration, Universal

FEATURES	<ul style="list-style-type: none"> ON Delay / Interval 12 time ranges Universal Supply Voltage Low Cost High Reliability Compact DIN Rail / Base Mounting 	TIME RANGES	<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">SCALE</td> <td style="width: 25%;">TIME RANGE</td> <td style="width: 25%;">MODE</td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td>ON DELAY</td> </tr> <tr> <td></td> <td></td> <td></td> <td>INTERVAL</td> </tr> <tr> <td></td> <td></td> <td></td> <td>HRS</td> </tr> <tr> <td></td> <td></td> <td></td> <td>HRS</td> </tr> </table> <p style="text-align: center;">↓ON</p> <p style="text-align: center;">Switch Settings</p>	SCALE	TIME RANGE	MODE					ON DELAY				INTERVAL				HRS				HRS
	SCALE	TIME RANGE		MODE																			
			ON DELAY																				
			INTERVAL																				
			HRS																				
			HRS																				
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 (Refer ordering information below)																					
	POWER CONSUMPTION	2VA Max																					
	INRUSH CURRENT	Max. 5A@240V AC for 20ms, 500mA@12VDC																					
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																						
RESET	On interruption of power, Reset timer < 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	DIN rail / Base Mount																					
	WEIGHT	120 gms																					
	PROTECTION LEVEL	IP40 for housing, IP20 for terminals, Finger Safe Terminals																					
ORDERING INFORMATION	TADU – 30H – U																						
	DESIGN NO.	SUPPLY VOLTAGE																					
	TADU-30H	U : 20 to 240V AC , 47-63Hz or 12 to 240V DC																					



Timing Diagram



Terminal Connections

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