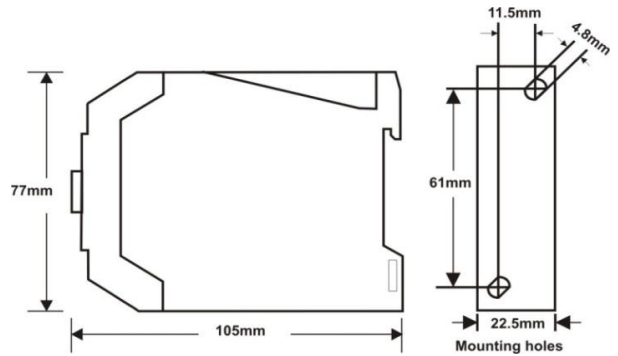


ANALOG TIMER : TAFR-8M-U



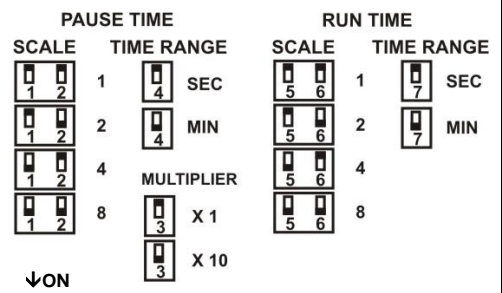
Forward - Reverse



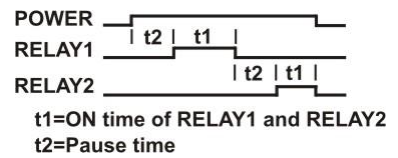
Dimensions

All dimensions in mm

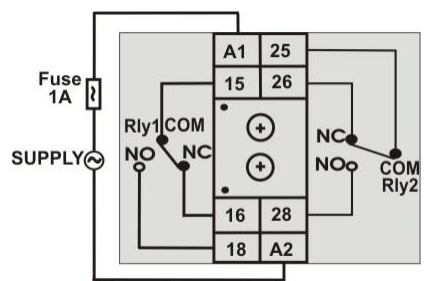
FEATURES	<ul style="list-style-type: none"> Forward – Pause – Reverse RUN Time : 1 Sec – 8 Min Pause Time : 1 Sec – 80 Min Universal Supply Voltage Low Cost High Reliability Compact DIN Rail / Base Mounting 		TIME RANGES
			RUN TIME : 0 - 1/2/4/8/ SEC / MIN Pause Time : 0 - 1/2/4/8/10/20/40/80 Sec / Min (switch selectable) (Refer NOTE below)
OPERATING MODES	Forward – Pause – Reverse		
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	1 C/O each for Forward & Reverse	
	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	DIN rail / Base Mount	
	WEIGHT	120 gms	
	PROTECTION LEVEL	IP40 for housing, IP20 for terminals, Finger Safe Terminals	
ORDERING INFORMATION	TAFR – 8M – U		
	DESIGN NO.	SUPPLY VOLTAGE	
	TAFR-8M	U : 20 to 240V AC , 47-63Hz or 12 to 240V DC	



Switch Settings



Timing Diagram



Terminal Connections

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