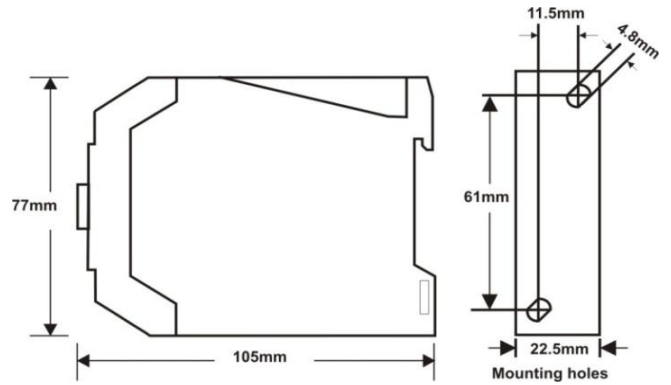


# ANALOG TIMER : TATP-180S



**True Power OFF Delay**



**Dimensions**

All dimensions in mm

<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• True Power OFF Delay</li> <li>• Low Cost</li> <li>• High Reliability</li> <li>• Compact</li> <li>• DIN Rail / Base Mounting</li> </ul>	<b>TIME RANGES</b>	<p style="text-align: center;"><b>Timing Diagram</b></p>
		0 - 60 Sec 0 - 180 Sec ( Refer NOTE below )	
<b>OPERATING MODES</b>	True Power OFF Delay		<p style="text-align: center;"><b>Terminal Connections</b></p>
<b>INDICATIONS</b>	LED Status Indicator : Power ON		
<b>SUPPLY VOLTAGE</b>	<b>SUPPLY VOLTAGE</b>	110 to 240V AC / DC , 47 – 63Hz (Refer ordering information below)	
	<b>POWER CONSUMPTION</b>	2.5VA Max	
	<b>INRUSH CURRENT</b>	Maximum. 5A, at 240V AC for 20ms	
<b>ISOLATION</b>	Supply Terminals – Contacts : 1.5KV, 1min Contact Set1 – Contact Set2 : 1.5KV, 1min		
<b>OUTPUT SPECIFICATION</b>	<b>OUTPUT CONTACT</b>	DPDT (2 C/O)	
	<b>CONTACT RATING</b>	2.5A@230V AC	
<b>ACCURACY</b>	Setting : ±5% of Full Scale, Repeat : ± 0.5% or 50msec		
<b>RESET</b>	On resumption of power, Reset time < 100msec		
<b>ENDURANCE</b>	<b>POTENTIOMETER</b>	MECHANICAL : 1000 Cycles	
	<b>RELAY</b>	MECHANICAL : 10,000,000 ops. Minimum (1800 ops./hr.) ELECTRICAL : 100,000 ops. Minimum (1200 ops./hr.)	
<b>AMBIENT CONDITIONS</b>	<b>OPERATING AMBIENT</b>	0-55°C, 85% RH	
	<b>STORAGE AMBIENT</b>	-20°C to 85°C	
	<b>HUMIDITY</b>	95% RH non condensing	
<b>GENERAL SPECIFICATIONS</b>	<b>TERMINATIONS</b>	Screw type, for 2.5mm sq. wire	
	<b>MOUNTING</b>	DIN rail / Base Mount	
	<b>WEIGHT</b>	120 gms	
	<b>PROTECTION LEVEL</b>	IP40 for housing, IP20 for terminals, Finger Safe Terminals	
<b>ORDERING INFORMATION</b>	<b>TATP - 180S - Z</b>		
	<b>DESIGN NO.</b>	<b>TIME RANGES</b>	<b>SUPPLY VOLTAGE</b>
	TATP	60S : 60 Sec 180S : 180 Sec	Z : 110 to 240V AC / DC , 47 - 63Hz

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