

PR118 module is the classic 555 timer circuit switching a relay after a period of time that can be adjusted by changing the values of the resistors and capacitor connected to the chip .

PR118 timer module information

B	Power supply
OUT	Output connector
L	Relay state indicator
S1	Reset
S2	Start
VR	Time adjustment

Technical and electrical characteristics of PR118 timer module

Supply voltage	11-14VDC
Current consumption	<10mA Standby , <40mA Active
Delay time	0.1Sec Minimum , 38Sec Maximum $TIME = 1.1(R4+R5+VR)C4$ (Resistors in $M\Omega$, Capacitor in μF)
Maximum output load (Resistive)	7A at 12/24VDC , 240VAC
Output type/connection	SPDT Relay / No,Com,Nc
Board dimensions	35mm-W * 70mm-L * 25mm-H