

Description

- Delay On Operate Slim Timer : PF-02 Series is a timer for delay before operation.
- Four timer ranges can be selected: 30 sec, 120 sec, 16 minutes, and 2 hours.
- Power supply supports both 18 –265VAC and 18–350VDC.
- 2 relay output contacts rated at 5A/250VAC, 5A/30VDC.
- Compact size, easy DIN rail installation.
- LEDs indicate operating status.
  - The time LED blinks during the delay period and stays on continuously when the time has elapsed.
  - The Relay LED turns ON when the output relay is operating.

Specification

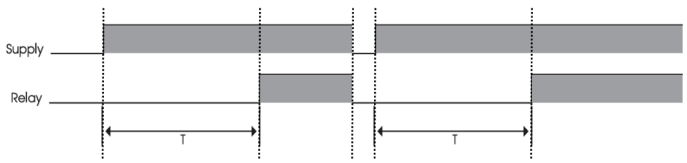
Power Supply	
Operating Voltage (Un)	18-350VDC / 18 - 265VAC
Operating Frequency	50 - 60 Hz
Power Consumption	< 3VA
Time Setting	
Time Range	0.3-30 Sec, 1-120 Sec
	9 Sec - 16 Min, 1 Min - 2Hr
Output	
Relay Output Type	1 Form C (SPDT)
Maximum Rating	5A 250Vac / 5A 30Vdc
Environment	
IP Protection Class	IP20
Operating Temperature	0 - 60 ˚C
Operating Humidity	10 - 85% RH
Connection	DIN Rail Mounted
Enclosure	ABS-V0 (UL-94 V0)
Size (mm.)	62 x 17.50 x 90.40
Weight (kg.)	62

Operation

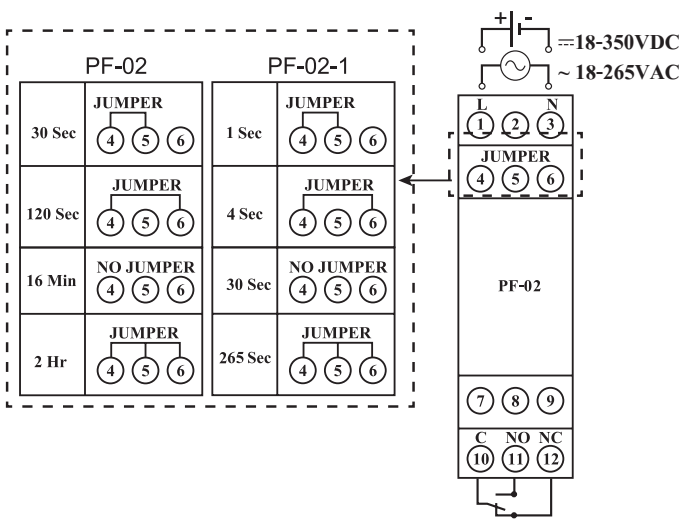
Delay On Operate Slim Timer : PF-02 Series is a timer for delay before operation and allows selection of multiple ranges: 1 sec, 4 sec, 30 sec, 120 sec, 265 sec, 16 minutes, and 2 hours.

When power is supplied to the PF-02 Series, it delays according to the preset time. Once the time has elapsed, the relay output is activated continuously until the power supply is turned off. The delay-on time can be set with two available models:

- PF-02-1 allows selection of delay-on ranges of 1 sec, 4 sec, 30 sec, and 265 sec via jumper settings.
- PF-02 allows selection of delay-on ranges of 30 sec, 120 sec, 16 minutes, and 2 hours via jumper settings.



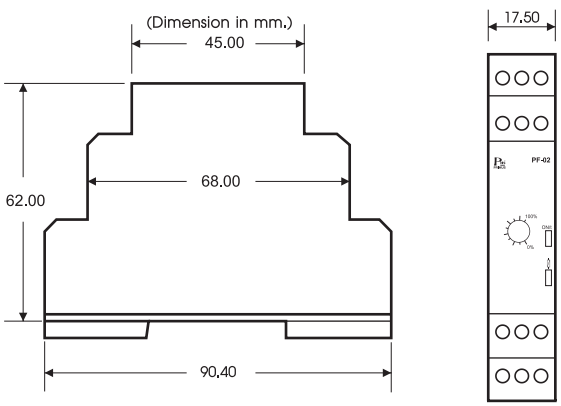
Wiring Diagram



WARNING

- Make sure the correct wiring connection before turning on electricity. Mis-wiring may cause malfunction of the unit and fire.
- Never modify the unit to prevent damage or incident such as malfunction and fire etc.

Dimension



Ordering Code

PF -02- [Timer Range]

Timer Range	
None	30 sec - 2 Hr
1	1 sec - 265 sec