

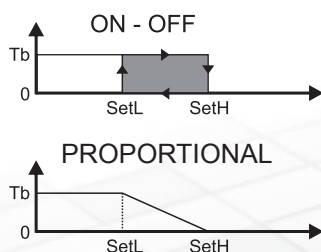
E-FT-10 SERIES FILTER TIMER



DESCRIPTION

E-FT-10 series are programmable, pressure-controlled timer designed for use in filter cleaning systems. E-FT-10 series consists of a control unit and output cards controlled by the control unit. The operating voltage of the output cards and the contact supplies are provided via the main unit. There are 8 outputs on the main unit and 16 outputs on each output card. Outputs can switch up to 250 VAC, 1A maximum. E-FT-10 series can notify the user of any fault condition in the solenoids connected to their outputs with an alarm relay. RS485 communication line on the instrument works according to Modbus protocol. Configuration parameters and error messages can be monitored via the communication line. E-FT-10 output can be changed by configuring the scan sequence using the communication line.

CONTROL TYPES



TECHNICAL SPECIFICATIONS

Accuracy Class	0.5
Power Supply	85-265 V AC / 85-375 V DC 20-60 V AC / 20-85 V DC
Display	2x4 digit 10 mm 7 fragments indicators
Alarm Outputs	Relay: SPST-NO 250 V AC, 3 A
Retransmission Output	Currency: 0-20 mA, 4-20 mA (isolated)
Relay Outputs	Minimum 8 Relays, maximum 128 Relays SPST-NO 250 V AC, 1 A
Relay's Mechanical Service Life	10 000 000 On-Off
Relay's Electrical Life	>1 000 000 On-Off (with 1/10 load)
Control Type	On-Off, Proportional (P)
Power Consumption	7 W
Operating Temperature	0 C ... 55°C (Without condensation and icing)
Storing Temperature	-25 C ... 55°C (Without condensation and icing)
Memory	Maximum writing deletion: 10 000 times
Weight	400 gr

■ ORDERING GUIDE

E- FT-10 Series Filter Timer Relay

E-FT-10 - U - V - W - X - Y - Z

Standard Features

- Programmable control setting
- Programmable output cards and channel number

Pressure Control

- None..... 0
- Pressure Sensor..... 1
- Analog Input (4-20 mA)..... 2
- Analog Input (0-10 VDC)..... 3

Number of Output

- 8 relays..... 008
- 16 relays..... 016
- 24 relays..... 024
- 32 relays..... 032
- 40 relays..... 040
- 48 relays..... 048
- 56 relays..... 056
- 64 relays..... 064
- 72 relays..... 072
- 80 relays..... 080
- 88 relays..... 088
- 96 relays..... 096
- 104 relays..... 104
- 112 relays..... 112
- 120 relays..... 120
- 128 relays..... 128

Analog Output

- None 0
- 0-20 mA, 4-20 mA (isolated) 1

Communication

- None 0
- RS485 Modbus 1

Solenoid Voltage

- 220 V AC 1
- 24 V AC 2
- 24 V DC 3

Power Supply

- 85-265 V AC / 85-375 V DC 1
- 20-60 V AC / 20-85 V DC 2

■ DIMENSIONS

Depends on the number of outputs.



The company's policy is one of continuous product improvement. We reserve the right to modify the information contained herein without notice.

