Solenoid Valve Timer
720 Series

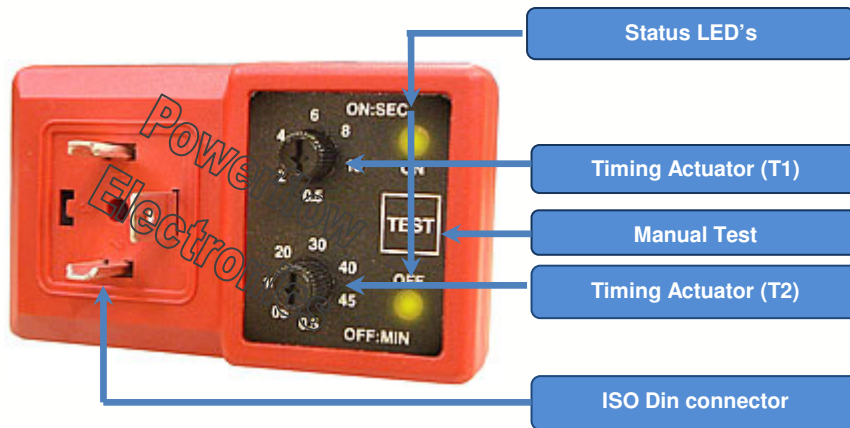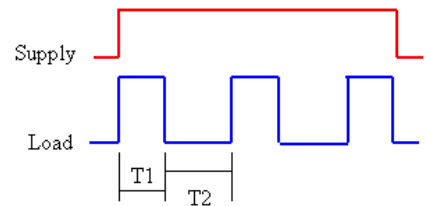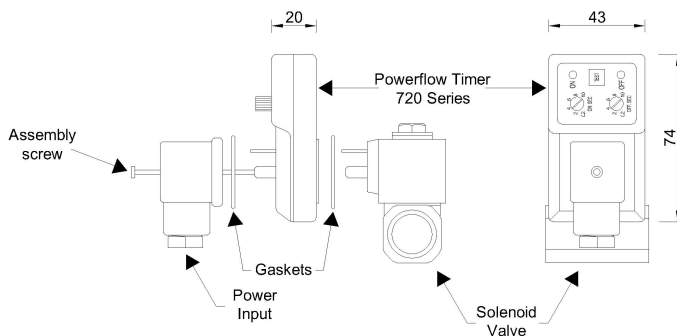|	
Status LED's	
Timing Actuator (T1)	
Manual Test	
Timing Actuator (T2)	
ISO Din connector	

Repeat Cycle Timer

Upon application of power the timer resets, enters the ON state for a period T1, then switches OFF for a period T2. This cycle repeats until power is removed.

Applications

- Sampling gas or Liquids
- Air dryers
- Effluent sampling
- Sprinkler systems

- Auto drain valve: automatic discharge of condensate
- Pneumatic vibration systems *(e.g. Powder silos)*
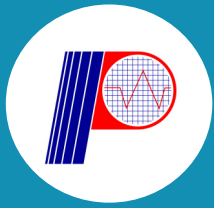- Automatic lubrication systems
- Dosing systems

Technical Specification

Powerflow Timer 720 Series

Assembly screw

Gaskets

Power Input

Solenoid Valve

Every effort has been taken to ensure the accuracy of this specification. However in order to maintain our technological lead we are continuously improving our products which could, without notice result in amendments or omissions to this specification. We cannot accept responsibility for damage, injury, loss or expenses resulting therein.

Specification				
Timing Scale	*T1 Time*	Model Specific	*T2 Time*	Model Specific
Supply Voltage	24-240V AC/DC 50/60Hz or 12-24V DC *(Standard)*		Other supply voltages available on request	
Current Consumption	4mA Max.	**Timing Temp. Coefficient**	+ or – 0.005% °C	
Operating Temp.	-10 to +60°C	**Scale Accuracy**	+ or -10%	
Environmental Protection	IP65, NEMA IV	**Reset/ Test**	Manual Touch Switch	
Switch Capacity	1 Amp.	**Printed Circuit Board**	UL 94V0	
Inrush Current	10 Amps for 10mSec	**Repeat Accuracy**	+ or – 1%	
Switching Holding Voltage	400V	**Indicators**	LED's to indicate phases	
Duty Cycles	100%	**Design Standard**	VDE 0110C	
Input	DIN 46350-A / ISO 4400	**Output**	DIN 46350-A / ISO 4400 Dual Earth (0/6)	
Supplied	Flat Gasket & screw	**Optional Extras**	Screws / Connectors / Power Cords	

Underwriters Laboratories Inc. — CE — ISO International Organization for Standardization — CSA — ISO 9001:2008 REGISTERED FIRM

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Standard Repeat Cycle Timer Part Numbers		
Part Number	**T1 Time**	**T2 Time**
720-01-214	0.02 – 3Sec.	0.5 – 45Min.
720-01-215	0.5 – 10Sec.	0.5 – 45Min.
720-01-216	0.5Sec.	2 – 120Min.
720-01-217	10Sec.	0.5 – 45Min.
720-01-218	30Sec.	0.5 – 45Min.
720-01-219	0.5 – 10Sec.	60Min.

Other timings available on request:
msec, sec, mins, hrs, days, weeks, months
Fixed timings available
Memory backup option
Standard Colour: Black
Other colours available