Plug / Panel Mount Timer

55ES



48 x 48mm

Features :

- ON delay / Interval
- 8 Time ranges
- Dual supply voltage
- LED indications : Power ON, Relay ON
- Compact size

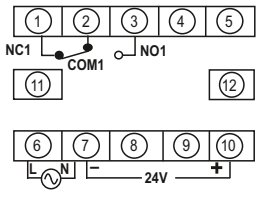
Certifications : CE cULus

Technical specifications

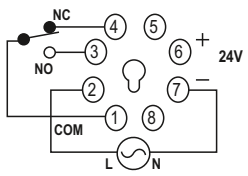
Display specifications	
LED Indications	Power ON, Relay ON
Input specifications	
Accuracy setting	±5% of F.S.
Repeat	0.5% or 50msec (F.S. = Full scale)
Output specifications	
Relay contact	1 C/O SPDT
Contact rating	5A @ 2 50V AC or 24V DC resistive
Functional specification	
Modes	ON delay / Interval
Time ranges	0 - 3sec / min, 0 - 10sec / min, 0 - 30sec / min, 0 - 60sec / min
Resolution	0.1sec
Reset	ON power interruption, Reset time <100 msec
Auxiliary supply specifications	
Supply voltage	20 to 240V AC (50 / 60Hz), 12 to 240V DC
Power consumption	3VA max
Environmental specification	
Temperature operating	0 to 50°C (32 to 122°F)
Storage	-20 to 75°C (-4 to 167°F)
Humidity (Non - condensing)	95% RH
Mechanical specifications	
Mounting	Plug / Panel mount
Weight	80gms

Terminal connections

55ES - Panel mount type

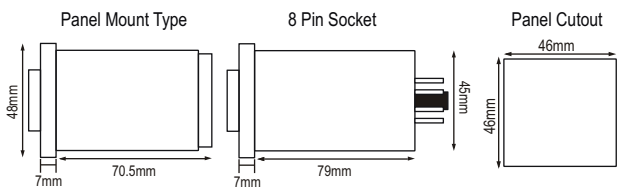


55ES -Plug mount type



Dimensions (All are in mm)

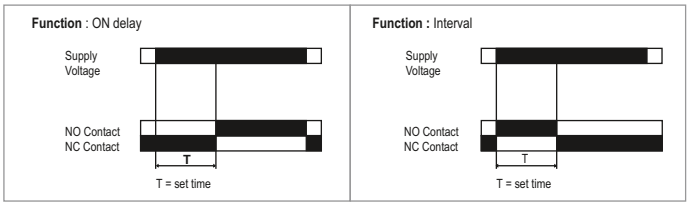
55ES



Standards Compliance

Applicable EMI / EMC Standards		
Product Standard		
Category	**Reference standards**	**Testing level**
Electrostatic discharge	IEC 61000-4-2	Level-3
Electrical fast transient / Brust	IEC 61000-4-4	Level-3
Electromagnetic field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated power frequency	IEC 61000-4-8	Level-4
Voltage dip / Short interruptions	IEC 61000-4-11	Level-3
Conducted emissions	CISPR-11	Class-B
Rated emissions	CISPR-22	Class-A
Emission & Immunity	IEC 61326-1	
Safety	IEC 61010-1	
PFMF (Passing criteria)	IEC 61000-4-8	Class-A

Timing Diagram



Ordering information

Product Code	Supply Voltage	Certification
55ES-P8-230	230V AC & 24V AC / DC	
55ES-T-230	230V AC & 24V AC / DC	