

Timer Electronico Estrella Delta

- Pausa Ajustable 60-150ms
- Led indicador estado Estrella & Delta
- Contactos NA Separados para cada salida
- Mayor Inmunidad al ruido



Cat. No.

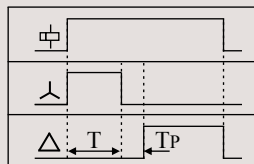
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Parameters

Timer Description
Mode

Star Delta Timer
Star Delta

Functional Diagram



Supply Voltage (ϕ)	24 - 240 VAC/DC
Supply Variation	- 20% to +10% (of ϕ)
Frequency	50/60 Hz
Power Consumption (Max.)	4 VA
Timing Ranges	3s to 120s
Pause Time (P)	60ms, 90ms, 120ms, 150ms
Reset Time	200 ms (Max.)
Setting Accuracy	\pm 5% of Full scale
Repeat Accuracy	\pm 1%
Output	Relay Output Star - 1 'NO', Delta - 1 'NO'
	Contact Rating 5A @ 240 VAC / 28 VDC (Resistive)
	Electrical Life 1×10^5
	Mechanical Life 1×10^7
Utilization Category	AC - 15 DC - 13
	Rated Voltage (Ue): 120/240 V, Rated Current (Ie): 3.0/1.5 A
	Rated Voltage (Ue): 24/125/250 V, Rated Current (Ie): 2.0/0.22/0.1 A
Operating Temperature	-15°C to +60°C
Storage Temperature	-20°C to +80°C
Humidity (Non Condensing)	95% (Rh)
LED Indication	Red LED 1 \rightarrow '⋈' ON, Red LED 2 \rightarrow 'Δ' ON
Enclosure	Flame Retardant UL94-V0
Dimension (W x H x D) (in mm)	22.5 X 75 X 100.5
Weight (unpacked)	130 g
Mounting	Base / DIN Rail
Certification	  
Degree of Protection	IP 20 for Terminals, IP 40 for Enclosure
EMI / EMC	
Harmonic Current Emissions	IEC 61000-3-2 Ed. 3.0 (2005-11) Class A
ESD	IEC 61000-4-2 Ed. 1.2 (2001-04) Level II
Radiated Susceptibility	IEC 61000-4-3 Ed. 3.0 (2006-02) Level III
Electrical Fast Transients	IEC 61000-4-4 Ed. 2.0 (2004-07) Level IV
Surges	IEC 61000-4-5 Ed. 2.0 (2005-11) Level III
Conducted Susceptibility	IEC 61000-4-6 Ed. 2.2 (2006-05) Level III
Voltage Dips & Interruptions (AC)	IEC 61000-4-11 Ed. 2.0 (2004-03) All 7 Levels
Voltage Dips & Interruptions (DC)	IEC 61000-4-29 Ed. 1.0 (2000-08) All 5 Levels
Conducted Emission	CISPR 14-1 Ed. 5.0 (2005-11) Class A
Radiated Emission	CISPR 14-1 Ed. 5.0 (2005-11) Class A
Environmental	
Cold Heat	IEC 60068-2-1 Ed. 6.0 (2007-03)
Dry Heat	IEC 60068-2-2 Ed. 5.0 (2007-07)
Vibration	IEC 60068-2-6 Ed. 7.0 (2007-12) 5g
Repetitive Shock	IEC 60068-2-27 Ed. 4.0 (2008-02) 40g, 6ms
Non-Repetitive Shock	IEC 60068-2-27 Ed. 4.0 (2008-02) 30g, 15ms

ORDERING INFORMATION

Cat. No.	Description
2ASDT1	24 - 240 VAC/DC, Star Delta Timer, 1 NO (Star) + 1 NO (Delta)