Dual Display, Multifunction Timer



Features:

- 7 Functions
- 9 Time ranges
- 4 Digits, 7 segment LED Dual display
- ► LED Status indications: Relay status, Seconds, Minutes, Hours
- Dual set point
- Batch function

Certifications: (€ c 🗫 us

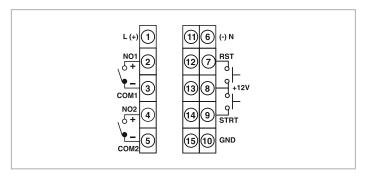
Technical specifications

Display specifications	
Display	4 digits, 7 segment LED, dual display
LED indication	1: Relay1 2: Relay2, Second, Minutes, Hours
Input specifications	
Start input	Gate/ Pulse start (programmable)
Accuracy	±0.05% of F.S. or 50msec (F.S. = Full Scale)
Output specifications	
Relay contact	2 C/O SPDT
Contact rating	5A @ 230 VAC
Functional specifications	
Modes	ON delay, Interval, Cyclic ON first, Cyclic OFF first, Forward - Pause - Reverse, Instantaneous + Delayed Batch
Time ranges	0 - 99.99sec, 0 - 999.9sec, 0 - 9999sec, 0 - 99: 59min: sec, 0 - 999.9min, 0 - 9999min, 0 - 99: 59hr : min, 0 - 999.9hr, 0 - 9999hr
Resolution	0.01sec
Counting direction	Up/ Down
Set point	2
Time setting	By keys on front panel
Reset	Front, Remote, On Power interruption (programmable)
Memory retention	Yes
Configuration lock	Password protected
Auxiliary supply specification	ons
Supply voltage	90 to 270 VAC/ DC (50/ 60Hz), 24 VAC/ DC
Power consumption	5VAmax
Environment specifications	
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	Panel mount
Weight	175gms

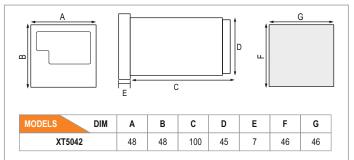
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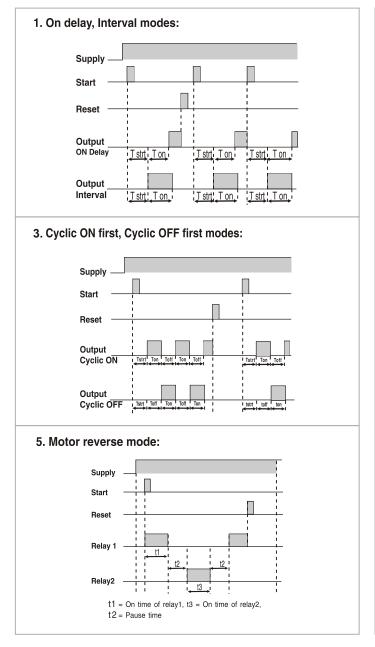
Terminal connections

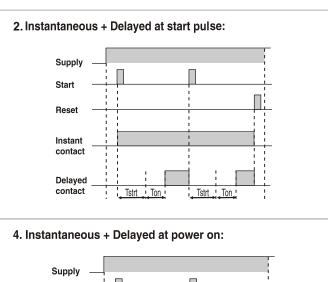


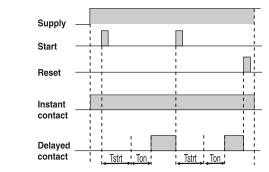
Dimensions (All are in mm)

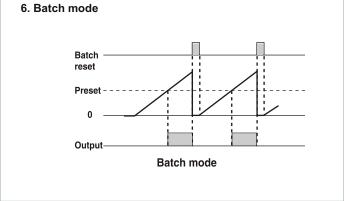


Timing diagrams



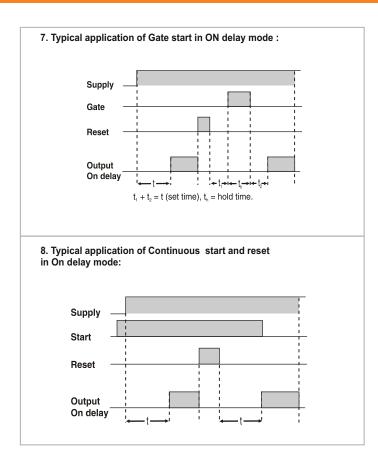






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Compliance

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		

Ordering information

Product code	Supply voltage	Certification
XT5042	90 to 270 VAC/ DC	C€
XT5042-CU-ROHS	90 to 270 VAC/ DC	C € c ¶ us
XT5042-24V	24 VDC	

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