AUTOMATISMOS
Control y Programación S.L.U.

MULTIFUNCTION TIMER WITH COMMUNICATION

STD485

- 8 operating functions.
- 8 time ranges, from 0.001 s to 9999 h.
- Up or down timing.
- NPN and PNP inputs.
- Modbus RTU RS485 communication.
- IP65 front.



Multifunction timer with 8 functions and 8 time ranges, from 0.001 s to 9999 h, with Modbus RTU RS485 communication for reading and programming from a PLC or a SCADA. NPN / PNP inputs, 12 VDC 50 mA auxiliary supply for sensors and 8 A relay output, for 48 × 48 mm panel mounting.

CE

SPECIFICATIONS

Series	S · 48 × 48 mm panel
Format	48 × 48 mm
Depth	88 mm with socket
Panel cut-out	45 × 45 mm
Panel mounting	Snap-in bracket
Protection	IP65 front
Weight	≈ 170 g

POWER SUPPLY

Voltage	24 / 48 / 110 / 230 VAC · 24 VDC
Auxiliary supply	12 VDC 50 mA

STANDARDS

CE conformity	2014/35/EU ; 2014/30/EU

FUNCTIONS

Functions	8 functions
Time range	0.001 s … 9999 h (8 ranges)
Direction	Up or down

INPUTS AND OUTPUTS

Inputs	NPN / PNP
Output	1 x SPDT 8 A / 250 VAC
Communication	RS485 · Modbus RTU

ACCESSORIES



COVER XAMPDH
Protective silicone cover 48 × 48 mm



BLANK COVER TC11
Blank cover for 48 × 48 mm panel cut-out

PRECAUTIONS

.- Before connecting the unit, make sure the supply voltage is within the range stated on the label, otherwise internal components of the unit may be damaged.

.- Use wire-end ferrules for wiring. Stranded wire can cause a short circuit if a loose strand gets in.

.- If the units are permanently powered, leave some free space between them for better ventilation, as excessive temperature can shorten the life of the internal components.

.- If the units are used in environments with excessive electrical noise, keep the unit and its wiring away from the noise source.

.- Do not expose the unit to solvents or acids, as they can damage the housing. In highly corrosive or very humid environments, both the internal components and the printed circuit board (PCB) may be affected.