HOUR METER WITH PARTIAL + TOTAL ALARM

XVDU071

- Automatic maintenance warning: the output switches when the programmed hours are reached.
- Partial and total count, with a programmable alarm for each.
- Up to 999 999.99 h.
- Reset by external input.
- Output 1 x SPDT 8 A.
- IP65 front.



Hour meter with two counts, partial and total, and an alarm output: it automatically warns of maintenance when the programmed hours are reached. Counts up to 999 999.99 h, reset by external input and 8 A SPDT relay output, for 48 × 48 mm panel mounting with 11-pin socket.

SPECIFICATIONS

Series	X · 48 × 48 mm panel
Format	48 × 48 mm
Depth	63.5 mm (88 mm with socket)
Panel cut-out	45 × 45 mm
Panel mounting	Snap-in bracket
Protection	IP65 front
Connector	11-pin (undecal)
Weight	≈ 170 g

FUNCTIONS

Range	Up to 999 999.99 h
Counts	Partial and total
Alarm	Programmable on partial and total
Reset	External input

OUTPUT

Output	1 x SPDT 8 A / 250 VAC

POWER SUPPLY

Voltage	24 / 48 / 110 / 230 VAC · 12 / 24 VDC

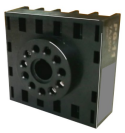
STANDARDS

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

ACCESSORIES



SOCKET ZB11-0
11-pin socket for DIN rail



SOCKET PG11
11-pin socket with rear screw terminals



COVER XAMPDH
Protective silicone cover 48 × 48 mm



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

Other accessories: TBEU1E surface-mount 11-pin socket · MA7248 · MA9648 · MA96D48 adapter frames to 48 × 48 mm.

OPERATION

1. The unit counts the running hours of the machine.
2. It keeps two counts: a partial one, reset at each maintenance, and a total one.
3. When a count reaches the programmed alarm value, the output switches on.
4. After maintenance, the partial count is reset with the external reset input.

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.