



VISUALIZED DIGITAL TOTALIZER

Type:
LCM60

VISUALIZED DIGITAL 6 DIGITS TOTALIZER, WITH INPUT FOR SINGLE DIRECTIONAL COUNTS.

The **LCM 60** counter finds application where there is the necessity to visualize mono-directional counts deriving from electromechanical and logical contacts, proximity and encoder.



MAIN FEATURES

- Frontal keyboard in polycarbonate (antiscratch, antioil, antacid).
- IP65 protection degree
- Accessible parameters with key software
- Removable terminals connection.
- Execution DIN 48 X 96.
- Recessed assembly.
- Special retaining brackets.

PROGRAMMABLE PARAMETERS

- 2 conversion factors of the impulses
- Input (Slow / Fast)
- Count (Up / Down / Superior)
- Memory
- Reset key
- Decimal Point

TECHNICAL FEATURES

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| • POWER SUPPLY IN ALTERNATE CURRENT | : Single power 24 - 110 - 230 Vac (50 / 60 Hz). |
| • POWER SUPPLY IN DIRECT CURRENT | : Single power 24 Vdc |
| • POWER SUPPLY TOLERANCE | : +10% - 15%. |
| • ABSORPTION | : 2 W - 3 VA. |
| • OPERATING TEMPERATURE | : -5 °C + 55 °C. |
| • CLIMATIC CONDITIONS | : U.R. 95 % at 40 °C (without condensate). |
| • COUNTER AND TOTALIZER VISUALIZATION | : 6 digits, 14 mm high |
| • MULTIPLICATION FACTOR M1 OF THE IMPULSES IN INPUT | : Programmable from 0,00001 to 9,99999. |
| • MULTIPLICATION FACTOR M2 OF THE IMPULSES IN INPUT | : Programmable from 1 to 99. |
| • INPUT TYPE | : Suitable for electromechanical contact and NPN or PNP signals |
| • COUNT FREQUENCY FOR LOGICAL SIGNALS | : Up to 15 KHz with Duty Cycle=50%. |
| • MINIMUM TIME FOR COUNT IMPULSES | : 0,25 mSec. |
| • CUT FREQUENCY FOR ELECTROMECHANICAL INPUTS | : about 30 Hz. |
| • AUXILIARY INPUTS POWER SUPPLY | : 24 Vdc – 80 mA available on terminals. |
| • COMMAND INPUTS | : 1 Counter Reset - 1 Inhibit. |
| • TOTALIZER RESET | : Manual |
| • PROGRAMMED DATA MEMORY | : static (no battery) |