



ENGLISH

Instruction Data sheet

COUNTER

Stock Number:8086614



48 x 48 DIN 1/16 Universal Input Programmable Counter

- 6 digits process (PV) and 6 digits Set (SV) Value Display
- Operation with 1 Set Value
- Reset, Pause and ChA-ChB Counting Inputs
- NPN/PNP Type Operation

- Operation with Automatic and Manual Reset
- INC, DEC, INC/INC, INC/DEC, UP/DOWN, x1 / x2 / x4 Counting with Phase Shifting Property
- Multiplication Coefficient and Decimal Point Position



Specifications

Input

Counting Inputs: Ch-A, Ch-B (Switch, proximity, capacitive sensor or encoder can be connected.)

Reset Input: Switch, proximity or capacitive sensor can be connected.

Pause Input: Switch, proximity or capacitive sensor can be connected.

Sensor Type Selection: It can be selected NPN/PNP with DIP switch that is located on the device.

Reset Function: Automatic or manual

Count Input Types and Maximum Frequency: INC, DEC, INC/DEC, INC/INC, UP/DOWN, 20kHz
x1 / x2 / x4 phase shifting (for encoder) counting; Maximum 10KHz

Output

Process Output: Relay (5A @ 250Vac) Resistive Load

Environmental Rating and Physical Specification

Operation Temperature: 0...50°C

Humidity: 0-90%RH (none condensing)

Protection Class: IP65 at front, IP20 at rear

Supply Voltage

24Vac/dc (-%15; +%10) 50/60Hz-2,3VA

Dimensions

48x48mm Depth:116mm

Electrical Wirings

