Instruction Data sheet

COUNTER

Stock Number:8086605

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 Manuel 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 capasitive sensor can be connected.

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

Sensor Type Selection: It can be selected NPN/PNPwith 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

230Vac (-%15; +%10) 50/60Hz-2,3VA

Dimensions

48x48mm Depth:116mm

Electrical Wirings

Ch-A	Ch-B	Reset	Pause		12Vdc max. 50mA Sensor Supply		NC C NO
	Process Inputs						Relay Output 5A@250Vac (at resistive load)
					Supply Voltage 230Vac		