

## CM040140

### COUNTERS • MULTI-FUNCTION COUNTERS



#### MECHANICAL DATA

Ambient temperature (MAX)	50 °C
Degree of protection (IP)	IP65
Height	72 mm
Housing material	Polycarbonate
Installation depth	105 mm
Length	112 mm
Mounting method	Front mounting
Storage temperature	70 °C
Width	72 mm

#### ELECTRICAL DATA

2. output voltage at AC	250 V ... 250 V
Counting frequency	10 kHz
Display	LED
Display range	9999999
Display range	-9999999
Input voltage	24 V ... 24 V
Input voltage frequency	10000 Hz
Max. npn input frequency	10000 Hz
Max. output current 1	1 A
Max. output current 2	1 A
Max. output current 3	1 A
Max. pnp input frequency	10000 Hz
Number of decades	8
Number of pins	26
Number of presets to be set	3
Number of switching outputs	3
Operating voltage	24 V ... 24 V
Power consumption	6 W
Primary voltage	230 V
Pulse counter	Yes

**ELECTRICAL DATA**

Rated control supply voltage Us at DC	24 V ... 24 V
Switching capacity	150 VA
Switching current	1 A
Switching voltage	250 V
Timed output	99.99 s
Transducer power supply current	80 mA
Type of 2nd switching function	Change-over contact (NO/NC)
Type of 2nd switching output	Relay contact
Type of 3rd switching function	Normally closed contact/normally open contact
Type of 3rd switching output	Relay contact
Type of electrical connection	Screw connection
Type of signal input A	PNP/NPN
Type of signal input B	PNP/NPN
Type of switching function	Change-over contact (NO/NC)
Type of switching output	Relay contact
Voltage type	DC
With communication interface, RS-232	Yes
With communication interface, RS-422	Yes
With communication interface, RS-485	Yes
With reset function	Yes

**OTHER DATA**

Number of characters	7
----------------------	---

**DIMENSIONAL DRAWING**

**INSTALLATION**



Mounting / Installation may only be carried out by a qualified electrician!

**DISPOSAL**



**SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!