

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 (MAX)	250 V
2. output voltage at AC (MIN)	250 V
Counting frequency	10 kHz
Display	LED
Display range	9999999
Display range	-9999999
Input voltage (MAX)	24 V
Input voltage (MIN)	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 (MAX)	24 V
Operating voltage (MIN)	24 V

ELECTRICAL DATA

Power consumption	6 W
Primary voltage	230 V
Pulse counter	Yes
Rated control supply voltage Us at DC (MAX)	24 V
Rated control supply voltage Us at DC (MIN)	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
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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!

Never use these devices in applications where the safety of a person depends on their functionality.