

CM034980

COUNTERS • MULTI-FUNCTION COUNTERS



MECHANICAL DATA

Ambient temperature	-20 °C ... 65 °C
Degree of protection (IP)	IP65
Height	48 mm
Housing material	Polycarbonate
Installation depth	108 mm
Length	106.6 mm
Mounting method	Front mounting
Storage temperature	75 °C
Storage temperature	-25 °C
Width	48 mm

ELECTRICAL DATA

Adding	Yes
Counting frequency	30 kHz
Display	LCD
Input voltage frequency	50 Hz
Max. output current 1	3 A
Max. output current 2	3 A
Number of decades	12
Number of pins	13
Number of presets to be set	2
Number of switching outputs	2
Operating voltage	90 V ... 265 V
Primary voltage	260 V
Pulse counter	Yes
Rated control supply voltage U_s at AC 50HZ	90 V ... 260 V
Subtracting	Yes
Switching capacity	30 VA
Switching current	3 A
Switching voltage	250 V
Timed output	99.99 s

ELECTRICAL DATA

Transducer power supply current	80 mA
Transducer power supply voltage	24 V
Type of 2nd switching function	Change-over contact (NO/NC)
Type of 2nd 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	AC
With elapsed-time counting function	Yes
With quadruple evaluation	Yes
With reset function	Yes

OPTICAL DATA

Background lighting of LC display	Yes
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OTHER DATA

Number of characters	12
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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!