

CM034980

Counter • Multi-function counters

counter multifunctional, 48x108x48mm, Display LCD, 12 decades, 30kHz, 2x preset, 90-265V AC, 2x Relay contact Change-over contact (NO/NC), Screw connection 13pin, IP65, Plastic PC, Adding, Subtracting, Background lighting of LC display, With reset...



Electrical features

Number of decades	12
Number of presets to be set	2
Number of switching outputs	2
Display	LCD display (illuminated)
Type of 2nd switching function	Change-over contact (NO/NC)
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Type of 2nd switching output	Relay contact
Type of electrical connection	Clamped terminal connection
Type of switching output	Relay contact
Type of signal input A	PNP/NPN
Type of signal input B	PNP/NPN
Rated switching current	3000 mA
Transducer power supply voltage	24 V
Transducer power supply current	80 mA
Number of pins	13
Switching capacity	30 VA
Switching voltage	250 V
Timed output	0,01 - 99,99 s
Counting frequency	30 kHz
Operating voltage (AC 50Hz)	90 - 265 V
With quadruple evaluation	Yes
With reset function	Yes
With elapsed-time counting function	Yes

Mechanical features

Width	48 mm
Installation depth	101 mm
Height	48 mm
Storage temperature	-25 - 75 °C
Length	108 mm
Mounting method	Panel mounting
Degree of protection (IP)	IP65
Housing material	Plastic PC
Ambient temperature	-20 - 65 °C

Other features

Relative air humidity (non-condensing)	93 %
counting functions	adding subtracting

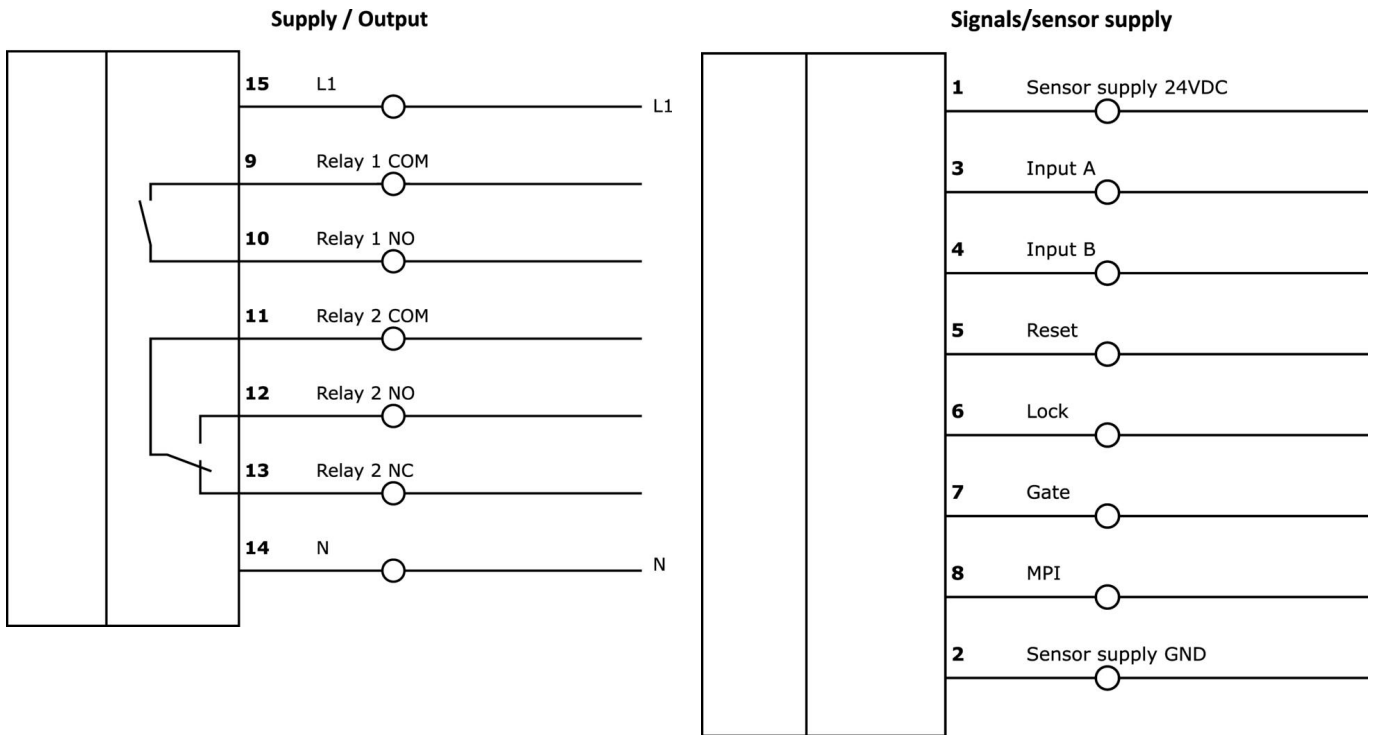
Classification

ETIM 8	EC002300 Built-in pulse counter
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More

IPF Product Group	500 counters
packaging dimensions	160 x 90 x 50 mm
gross weight	199 g
Customs tariff number	90291000
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Extract accessories program

AC000037



accessories counter, Mounting frame, 72x72mm

AC000028



accessories counter, Mounting frame, 60x75mm, Mounting type Screwing

AC000036



accessories counter, Mounting rail adapter, 145x84x70mm, Straight, DIN rail (top hat rail) 35 mm, Plastic, Snap connection

You can find further accessories on our homepage



Installation

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



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

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.