

RMA42

Process transmitter with control unit

Universal transmitter, loop power supply, barrier and limit switch in one device!



alk. **225,00 €**

Hinta 28.05.2022

Lisätietoja ja ajankohtainen hinnasto:

www.fi.endress.com/RMA42

Edut:

- SIL 2 approval (optional);
Marine approval
- 1 or 2 calculated values and linearization table
- Min./max. value saved
- 5-digit 7-segment LC display, backlit
- 1 or 2 universal inputs
- 2 relays (optional)
- Digital status output (Open Collector)

Tärkeimmät tekniset tiedot

- **Input** 2 x universal (current, voltage, R, RTD, TC, resistance)
- **Output** 2 x Analog (current, voltage)
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- **Display** LCD 7 segment Multicolour Bargraph TAG unit Colour change in case of failure
- **Power Supply** Not defined

Käyttöalue: Analog measured values are indicated, evaluated and calculated by the process transmitter. With the integrated loop power supply two-wire sensors can be powered. The universal inputs enable the connection of current, voltage, RTDs and TCs. Limit values can be monitored and relays can be switched. Via analog outputs process signals can be forwarded. The integrated application package "differential pressure" allows the quick and easy commissioning for differential pressure applications.

Ominaisuudet ja tiedot

Acquisition / Evaluation**Mittausperiaate**Process transmitter

FunctionUniversal process and temperature transmitter with control unit

Certification

ATEX

FM

NEPSI

CSA

CSA GP

UR C/US

Marine approval

KTA

German WHG overfill protection

Input2 x universal (current, voltage, R, RTD, TC, resistance)

Output2 x Analog (current, voltage)

Relay output

2 x relay

1 x open collector

Auxiliary power supply / Loop power supply24 V intrinsically safe loop power supply

Dimensions (wxhxd)

45 x 115 x 118 mm

(1.77" x 4.53" x 4.65")

Software

Internal software for calculations, linearization, limit monitoring

Monitoring of sensor wires according NAMUR NE43

Application package differential pressure measurement

Acquisition / Evaluation

Operation

On site via 3 buttons
PC configuration via FieldCare

Display

LCD
7 segment
Multicolour
Bargraph
TAG unit
Colour change in case of failure

Operating Voltage

20-250V AC/DC wide range power supply

Number of poles

.

Process transmitter

Mittausperiaate

Process transmitter

Measuring principle

Process transmitter

Function

Universal process and temperature transmitter with control unit

Loop power supply

24 V intrinsically safe loop power supply

Power Supply

Not defined

Input

2 x universal (current, voltage, R, RTD, TC, resistance)

Process transmitter**Output**

2 x Analog (current, voltage)

Software functions

Internal software for calculations, linearization, limit monitoring

Monitoring of sensor wires according NAMUR NE43

Application package differential pressure measurement

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Display

LCD

7 segment

Multicolour

Bargraph

TAG unit

Colour change in case of failure

Interface

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Dimensions (WxHxD)

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