

Endress+Hauser Process transmitter RMA42-BHCH3

Universal transmitter, loop power supply, barrier and limit switch



Picture for reference only. Product appearance may vary based on configuration

The process transmitter RMA42 displays analog measured values and is controlled by a microcontroller. With the integrated loop power supply, two-wire sensors can be powered. The universal inputs enable the connection of current, voltage, RTDs and TCs. The multicolor LCD display with 7-segment bar graph allows the unit to be displayed.

- One device to cover a multitude of functions and applications: loop power supply, barrier, integrated relays, calculations and indication of measured values.
- Perfect supplement for level measurements as it can be used as overfill protection, offers calculations like average or difference, e.g. for differential pressure applications and can be used to linearize a tank.
- Easy on site configuration with 3 buttons and remote commissioning from a safe and convenient location.

Configuration of RMA42-BHCH3:

Approval:	BH	ATEX II(1)GD [Ex ia] IIC
Input; Output:	C	1x universal; 1x analog + 2 relays
>>Additional Approval:	H3	SIL

Alternative part number: RMA42-1311/0