

Endress+Hauser Display RIA45-B1D1

Multicolored process indicator with transmitter function, mathematics and linearization for panel mounting. Connected sensors can be powered with the integrated loop power supply



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

The RIA452 can provide power directly to two-wire transmitters connected, intrinsically safe as an option. Up to eight freely programmable relays monitor the measured value for limit value overshoot and undershoot. Other operating modes for the relays include sensor or device malfunction, batch and pump control functions (e.g. alternating pump control).

- 5-digit 7-segment LC display, backlit.
- 1 or 2 universal inputs
- 1 or 2 calculated values and linearization table

Configuration of RIA45-B1D1:

Approval:	B1	ATEX II(1)GD [Ex ia] IIC
Input; Output:	D	2x universal; 2x analog + 2 relays
Housing:	1	Panel mounting, 48x96mm

Alternative part number: RIA45-1014/0