

# Endress+Hauser Display with pump control RIA452-A117B11A

**Digital process meter in panel mounted housing for monitoring and displaying analog measured values with pump control, batch functions and flow calculation.**



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).

- 7-digit 14-segment LC display, large bar graph with overrange and underrange
- Intrinsically safe input with integrated loop power supply
- Pump control functions, batch functions
- Simple jog-shuttle operation

## Configuration of RIA452-A117B11A:

Approval:	A	Non-hazardous area
Power Supply:	1	90-250VAC
Measuring Signal:	1	0/4-20mA
Output:	7	4x relays SPDT limit + 1x analog + 1x pulse + integration + linearization for open channel
Communication:	B	Standard + Readwin + RS232 cable
Housing:	1	96x96 panel mounting, front IP65
Additional Option:	1	Basic version
Version:	A	Standard, de, en, fr

Alternative part number: RIA452-A117B11A