

- 2-Channel
- Control circuit EEx ia IIC
- DC 24 V supply voltage
- Reversible operating mode
- Lead breakage monitoring (LB) can be disabled
- Override input for each of the two transistor outputs per channel
- 3 active transistor outputs per channel

The transformer isolated amplifier transmits digital signals from the hazardous area. Sensors per DIN 19234 (NAMUR) or mechanical contacts can serve as inputs. The control circuit can be monitored by lead breakage monitoring.

Notes on connection assignment

Inputs d30; z30 (LL+)

These inputs are internally connected. Supply for transistor outputs d32, z32.

Lead breakage monitoring (LB)

d6, d8; z6, z8

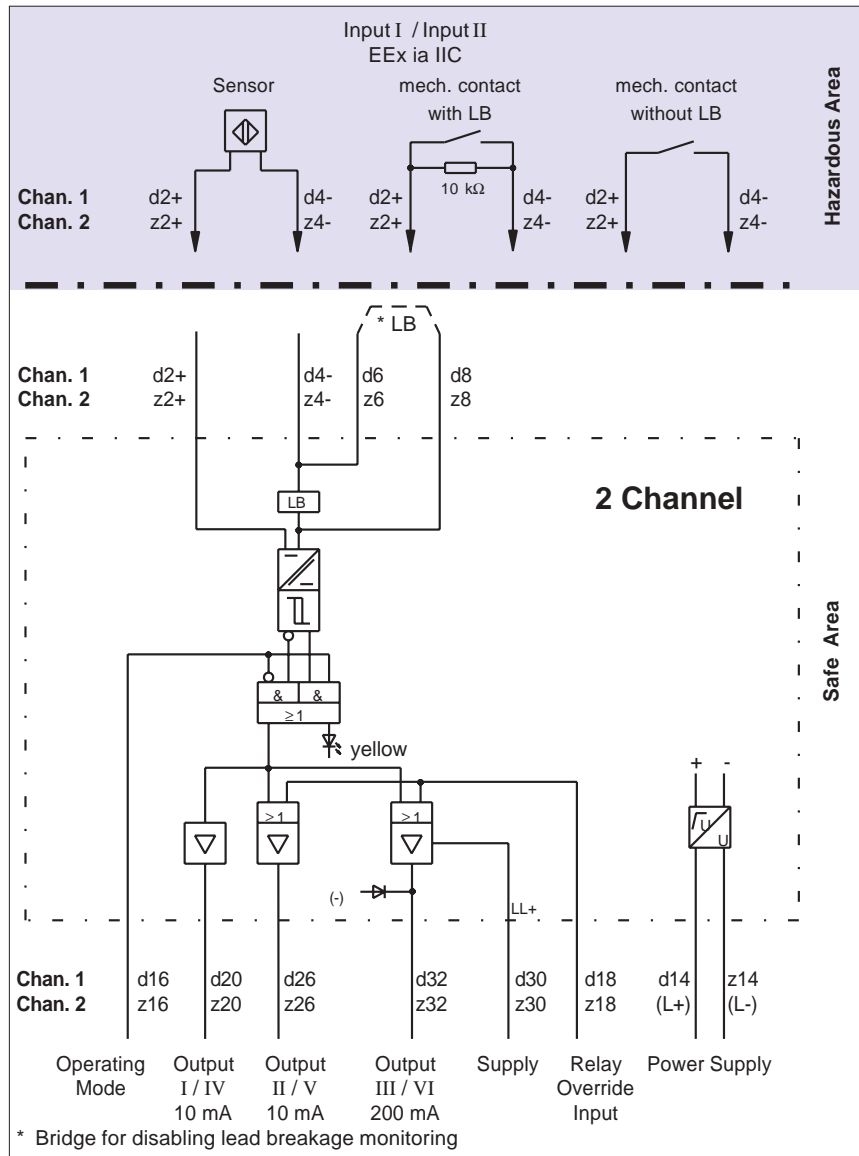
Lead breakage monitoring can be disabled by bridging the above connections. If necessary, the unit can be supplied with the lead breakage monitoring feature disabled with a factory installed jumper on the card.

Mode of operation d16; z16

Logic-1: no reversal of operating mode from input to output

Logic-0: reversal of operating mode from input to output

(see table of operating modes on page 25)
If necessary, the operating mode can also be selected with a factory installed jumper on the card.



Front View

Type A
(dimensions see page 16)

