



TYPE AK-EX

Brief Description

The AK-Ex shut-off damper including, the Ex actuator, is used for shutting off volume flow in ventilation and air conditioning systems in Group II potentially explosive atmosphere, zone 1 and 2.

Shut off damper round type

- Damper actuation with EX-drive
- Air tight in compliance with DIN/EN 1751 Class 4 and Class 3
- Housing made of galvanised sheet metall
- All parts that are exposed to air flow made of stainless steel
- ATEX certification for the entire assembly group
- ATEX label Ex II 2 G c II T5 / T6

Description produit

More technical details

With it's plastic seal, the AK-Ex shut-off damper shuts off volume flow airtight in accordance with DIN/EN 1751, Class 4 and Class 3. The shut-off damper is supplied only with an electrical actuator. The control damper mechanism of the shut off damper is maintenance-free.

- Suitable for all types of gasses, mist vapours in zone 1 and 2
- Available in sizes 125 / 160 / 200 / 250
- Actuator type: Standard (T0S) or spring return (T0F)
- Operating temperature 10 – 50 °C
- Maximum duct pressure 1500 Pa
- Supply voltage / control voltage 24-230 V AC/DC
- Type of protection exterior housing IP42
- Suitable for all air ducts conforming to DIN/EN 1506 and DIN/EN 13180 with inlet bead for sealing system, (Sealing system included in scope of delivery).

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