

TECHNICAL INFORMATION

Multileaf dampers and actuators / Earthing / Duct connection



- ATEX-compliant construction
- Brass bearings, stainless steel as an option
- Linkage and opposed action blades
- Optional: ATEX actuators including spring return and auxiliary switch
- Leakage class 2 to EN 1751, class 4 as an option



- All parts are earthed:

- Baseframe
- Skeleton
- Panels
- Metal parts



- Flexible connector made of electrostatic dissipative (anti-static) fabric, with equipotential bonding
- Fulfills the hygiene requirements of VDI 6022
- Prevents the transmission of vibration



- Meets the requirements of ISO 80079-36
- Clear size 190 x 190 mm



ATEX-compliant attachments:

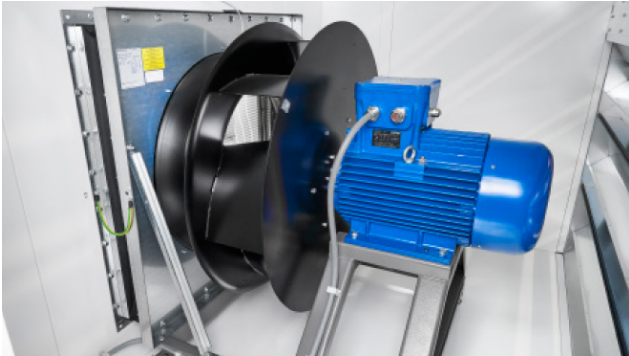
- Lighting
- Light switches
- Local isolators
- Differential pressure measuring devices
- Frost protection sensors



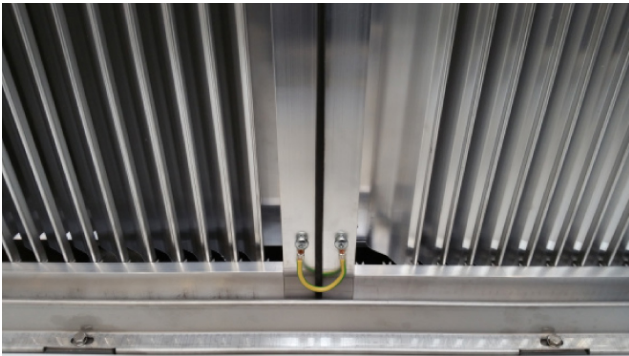
- ATEX-compliant pocket filters and Mini Pleat filters
- Filter classes M5 to H13
- Mini Pleat filters with lightweight, anti-static plastic frames
- Powder-coated filter mounting frame, stainless steel as an option



- High-performance centrifugal fans
- Efficiency class IE2 (EU classification)
- PTC resistor for motor protection
- IEC standard motors, 'flameproof enclosure' type of protection
- Explosion-proof construction according to equipment group II, equipment category 2G, group IIB of explosive materials, temperature class T4



- Entirely metal
- Easy-to-clean aluminium fins
- Included in the earthing system



- Perforated plates cover the mineral wool infill in splitters (option L) and prevent both abrasion and electrostatic discharge.

