**Shutter drive with air damper MS 160**

Servomotor with air shutter for controlling or shutting off air flows.

The shutter drive and air shutter form one unit.

It can be fitted with the aid of the MSR duct piece or in a folded spiral-seams duct provided by the customer.

It is installed in the folded spiral-seams duct using the accessories provided.

The air shutters of the MS 100/125/150/160 products have open and closed positions.

The air shutters of the MS 100 S/125 S/150 S/160 S products operate continuously and can assume any position between open and closed.

Final position can be adjusted.

Installation instruction

The shutter drives with air shutters can be installed with the corresponding MSR duct pieces. These already feature holes for mounting the shutter drive.

Service opening is needed.

If using a folded spiral-seams duct obtained by the customer to install the shutter drive, the following must be noted:

only use a totally round duct

the duct must be smooth on the inside and have no folds.

Ensure the correct air direction: air flowing from drive to shutter.

Safety instructions

Do not use in fire protection area.

Only for applications with clean air.

Do not use aggressive or abrasive substances.

Not suitable for use in areas subject to explosion hazards.

Technical data

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| Article: | MS 160 |
| Airtight according to 1751: | 2 |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Installation position: | any |
| Weight: | 0,3 kg |
| Weight including packaging: | 0,45 kg |
| Nominal size: | 160 mm |
| Suitable for nominal size: | 160 mm |
| Width: | 190 mm |
| Height: | 110 mm |
| Depth: | 45 mm |
| Width with packaging: | 315 mm |
| Height with packaging: | 205 mm |
| Depth with packaging: | 50 mm |
| Ambient temperature: | -30 °C up to 50 °C |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799572343 |
| Article number: | 0157.1234 |

Manufacturer: MAICO

MS 160 Shutter drive with air damper