

3-826-R004

Compressor unit for SF₆ measuring devices

For increase of pressure level

The test pressure for gas analysis in medium voltage switchgear is often too low. For this reason, the compressor unit is needed to compress the gas to be measured so that there is sufficient pressure for the gas measuring devices connected downstream from the compressor unit.

As the device is leak-tested there are no SF₆ emissions. The oil-free compression avoids the SF₆ test gas from being contaminated with oil mist. Any contamination of the measuring gas e. g. caused by traces of moisture can therefore be excluded.

The small compressor is almost maintenance-free and easy to handle.



Standard version

- ON / OFF switch
- thermo switch
- mains fuse
- connecting cable
- connecting hose
- operating manual

Advantages & functions

- suitable for all DILLO SF₆ measuring devices
- oil-free DILLO compressor
- gastight and emission-free
- simple operation
- low maintenance

Technical data

Weight	2.3 kg
Dimensions (W x H x D)	100 x 170 x 200 mm
Motor capacity	65 W
Delivery rate	5.5 l/min
Final vacuum	< 100 mbar
Final pressure	2.5 bar pe, max.
Protection class	IP20
Operating temperature	+5 to +40 °C
Operating voltage	120 V
Frequency	50 - 60 Hz

Optional accessories

3-781-R023	Black transport case for compressor unit
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