



ACCESSORIES FOR MEASURING DEVICES

For increase of pressure level

3-826-R003 / R004 / R005

Compressor unit for SF₆ measuring devices

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 oilfree 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.



The diaphragm compressor is connected between the medium voltage breaker and the measuring device by means of the corresponding connecting hose.

- Suitable for all DILO SF₆ measuring devices
- Oilfree DILO compressor
- Gas-tight and emission-free
- Simple operation
- Low maintenance



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3-826-R003 / R004 / R005

Compressor unit for SF₆ measuring devices

Technical data:

Dimensions: L 200 mm, W 100 mm, H 170 mm
Weight: 2.3 kg
Operating voltage: 3-826-R003: 230 V / 50 Hz, 3-826-R004: 120 V / 50 -60 Hz, 3-826-R005: 110 - 127 V / 50 - 60 Hz
Mains fuse (2 pieces each): at 230 V: 1,0 A (T) / at 120 V: 3,15 A (T) / at 110-127 V: 3,15 A (T)
Motor capacity: 65 W
Protection class: IP20
Final vacuum: < 100 mbar
Final pressure: p _g = 2,5 bar, max.
Ambient temperature in service: +5 °C to +40 °C
Delivery rate: 5.5 l / min

Standard equipment:

ON / OFF switch
Thermo switch
Mains fuse
Connecting cable
Connecting hose
Operating manual

Optional accessories at an extra charge:

Black transport case for compressor unit	3-781-R023
Additional operating manual	6-0004-R213

Packing:

Packing for 3-826-R003 / 3-826-R004 / 3-826-R005 (without transport case)	3-712-R002-C
Packing for 3-826-R003 / 3-826-R004 / 3-826-R005 (with transport case)	05-1990-R004

