

## L030R02

# Piccolo series

For SF<sub>6</sub> gas handling on switchgear with reduced filling quantities

L030R02

SF<sub>6</sub> gas service cart

The L030R02 model of the Piccolo series has been specially designed for modern switchgear with small gas compartments. Due to its compact construction this device fits conveniently onto a euro pallet for transport and is easily manoeuvrable even in the very narrow passage ways of gas insulated switchgear.

The device is operated via a 3.5" colour touch panel where icons are clearly displayed and allow a quick overview of the entire process.

The L030R02 maintenance device is equipped with a compact but high capacity compressor which enables SF<sub>6</sub> reclaiming up to < 1 mbar – a value outperforming current IEC regulations by far. A smart device for "smart grids".



Optional remote control via mobile devices

- Device for liquid storage of SF<sub>6</sub> gas
- SF<sub>6</sub> gas recovery down to < 1 mbar
- Semi-automatic control and 3.5" colour touch panel
- Optional remote control via mobile devices
- Reversing switch for direction of rotation
- Digital weighing scales for SF<sub>6</sub> bottles
- Residual gas recovery down to 1 mbar during filter change
- Reduction to transport pressure as integrated special function



L030R02

## SF<sub>6</sub> gas service cart

### Technical Data:

Dimensions: L 1,200 mm, W 800 mm, H 1,170 mm
Weight: 300 kg

### Standard equipment:

B100R40 compressor (3.2 m <sup>3</sup> /h, [at 50 Hz], 50 bar; 3.8 m <sup>3</sup> /h [at 60 Hz], 50 bar)
Oilfree suction pump for recovery of SF <sub>6</sub> (3 m <sup>3</sup> /h, final vacuum < 1 mbar)
Vacuum pump for evacuation of air (16 m <sup>3</sup> /h, final vacuum < 1 mbar)
Dry filter
Particle filter
Indication units in bar / mbar, kPa or psi / torr to be selected on the operating panel
Fork lift provisions
Digital weighing scales for SF <sub>6</sub> bottles (with automatic switching off), 0 - 120 kg with tare function, accuracy ± 20 g
3 m long storage connecting hose DN8 with coupling tongue part DN20
Frame with crane eyelets
Tool box
Fixing and steerable rollers
Different wrenches
Paint: orange (RAL 2004)
2 operating manuals in German, English or French

### Operating voltage:

208 - 240 V / 60 Hz 3-phase current	6-030SP-R011
380 - 460 V / 50 Hz or 380 - 480 V / 60 Hz 3-phase current	6-030SP-R012

### Optional equipment (mounted) at an extra charge:

WIFI operation via mobile devices such as smartphone, tablet, iPad or laptop	on request
Dew point control for dry filter	6-030TF-R011
Tarpaulin	6-030KA-R001

**L030R02****Piccolo series**

L030R02

**SF<sub>6</sub> gas service cart****Optional accessories at an extra charge:**

5 m long rubber hose DN20 with coupling tongue part DN20 on both ends	<b>6-1017-R050</b>
10 m long rubber hose DN20 with coupling tongue part DN20 on both ends	<b>6-1017-R100</b>
5 m long wire braided hose DN20 with coupling tongue part DN20 on both ends	<b>6-1024-R050</b>
10 m long wire braided hose DN20 with coupling tongue part DN20 on both ends	<b>6-1024-R100</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>

**Spare parts kits:**

Maintenance package for vacuum pump, dry and particle filter included	<b>6-1048-R301</b>
Spare parts kit for compressor	<b>6-1081-R020</b>

**Packing:**

Packing for L030R02	<b>3-751-R013-C</b>
---------------------	---------------------