Central monitoring and indication of measuring values

3-026-R114
SF$_6$ Network Monitor

The SF$_6$ Network Monitor is the central control unit from up to five SF$_6$ Air Sensors to be connected. Warning and alarm thresholds can be set for each SF$_6$ Air Sensor.

The plug-and-play operating concept makes the handling very comfortable. Measuring values can be stored and called on the 5.7" coloured touch screen, if necessary.

■ Different acoustic warning, alarm and malfunction signals

■ Own names for each SF$_6$ Air Sensor connected

■ Connection between SF$_6$ Air Sensors and Network Monitor via bus cable with plug connectors

SF$_6$ gas detectors

3-026-R114
SF$_6$ Network Monitor

Technical data:

Dimensions: W 250 mm, H 218 mm, D 120 mm
Weight: 2.0 kg
Indication: coloured 14.5 cm (5.7") touch screen
Connection: max. 5 SF$_6$ Air Sensors via bus system / 2 connecting lines
Max. length of power and bus cable: 150 m (per connecting line)
Operating voltage: 100 V - 240 V AC, 50 / 60 Hz, max. 30 VA
Ambient moisture: max. 95 % relative moisture, non condensing during operation
3 relay contacts max. charge: 2.5 A / 230 VAC
Protection class: IP 42
Sound pressure signal: > 75 dbA, 1m

Standard equipment:

1 operating manual (multilingual) on CD-ROM

Optional accessories at an extra charge:

External visual and acoustic alarm transmitter 230 V	**05-1093-R001**
External visual and acoustic alarm transmitter 115 V	**05-1093-R003**
2 m long power and bus cable	**3-026-95**
10 m long power and bus cable	**3-026-96**
25 m long power and bus cable	**3-026-97**
50 m long power and bus cable	**3-026-98**
Power and bus cable per meter Connecting parts power and bus cable	**3-026-99** **3-026-89**
Bus-Repeater up to 1,200 m bus length	**3-026-85**
Additional operating manual on CD-ROM	**6-0004-R213**

Packing:

Packing for 3-026-R114	**3-948-R004**

Note:

For each SF$_6$ Air Sensor (3-026-R115) to be connected a power and bus cable is necessary.

The power and bus cable leads from the SF$_6$ Network Monitor to the first SF$_6$ Air Sensor and then to the next SF$_6$ Air Sensor until the last SF$_6$ Air Sensor is connected.