

■ Electronic air flow monitor



SWE Ref. no. 00065
 For monitoring the air flow in a duct section. Open-circuit or closed-circuit principle possible.

Technical data
 Voltage 230 V, 1~ , 50/60 Hz
 Capacity 5 A (ind.) cos j 0,4
 Setpoint setting range 1-20 m/s
 Air flow temperature max. 60 °C
 Ambient temperature max. 60 °C
 Protection category IP20
 Dimensions mm W 35 x H 90 x D 66
 Sensor length mm 140
 Weight approx. 0.4 kg
 Wiring diagram no. 689.1

■ Differential pressure switch



DDS Ref. no. 00445
 Complete attachment kit for monitoring air filters, system pressure and fan operation. Suitable for DDC applications (24 V DC/0.1 A) due to gold-plated connection contacts. Once used in conventional technology (230 V AC/ 1.5 A), subsequent use in DDC applications no longer possible. Suitable for applications according to VDI 6022.

Technical data
 Adjustable measuring range 50 – 500 Pa
 Switching differential Dp 20 Pa
 Max. operating overpressure 5 kPa
 Capacity 230 V AC 1.5 (0.4) A
 24 V DC 0.1 A
 Ambient temperature -20 to +85 °C
 Air flow temperature -20 to +85 °C
 Humidity 0...50% RH
 non-condensing
 Protection category IP54
 Dimensions mm Ø 104, D 58
 Weight approx. 0.23 kg
 Wiring diagram no. 490

■ Safety pressure switch



DDB Ref. no. 82062
 Safety pressure switch for monitoring differential pressures and protecting against impermissibly high differential pressure, e.g. in RDA/ TSA DDK and TSA.
 Pressure measurement range 20 to 300 Pa.
 Switch contact load 1.0 (0.4) A, 250 VAC. Protection category IP 54. Dim. mm approx. 58 x 104 mm. Wall and ceiling installation.

■ Isolator / main switch RHS



RHS 3+1 Ref. no. 01594
 Position "0" lockable by means of padlock. According to DIN EN 60204 pt.1/VDE 0113-1. Plastic casing for surface-mounting. 3 pole with additional contact, for single speed and speed-controlled fans.

Technical data
 Voltage 400 V, 3~, 50 Hz
 Capacity
 – main contact AC 3 / 5,5 kW 12 A ind.
 – aux. contact AC 3 / 2,2 kW 4 A ind.
 Protection category IP54
 Dim. mm W 101 x H 126 x D 104
 Weight approx. 0.35 kg
 Wiring diagram no. 505.2



RHS 6+2 Ref. no. 01595
 Position "0" lockable by means of padlock. According to DIN EN 60204 pt.1/VDE 0113-1. Plastic casing for surface-mounting. 6 pole with 2 additional contacts, for all pole-switching fans.

Technical data
 Voltage 400 V, 3~, 50/60 Hz
 Capacity AC 3 / 5.5 kW
 Protection category IP65
 Dim. mm W 90,5 x H 90,5 x D 140
 Net weight approx. 0.41 kg
 Wiring diagram no. 1440