

- Reverser switch
- Surface-mounted installation



WS Ref. no. 01271
For switching the air flow direction of 1~ and 3~ high-performance axial fans.
Installation: Surface-mounted.
With screw attachment (M 3).
Assignment as specified in type table on product pages.

Load capacity AC 3 / 5.5 kW
Voltage 230 V, 1~, 50/60 Hz
400 V, 3~, 50/60 Hz
Protection category IP65
Wiring diagram no. 1443
Net weight approx. 0.31 kg
Dim. mm W 90,5 x H 90,5 x D 105
Casing Plastic, grey

- Reverser switch, speed switch and on/off switch
- Installation in flush-mounted switch box



DSEL 2 Ref. no. 01306
1. **Speed switch** and on/off switch for fans with two performance levels like ELS-V 60/35, -VN 100/60.
2. **Reverser switch** for switching the air flow direction of reversible fans (for supply and extract ventilation) and on/off switching.
Assignment as specified in type table on product pages.

Two replacement rockers with symbols for speed change or reversing operation included in delivery. Colour pure white.
Load capacity 3 A (ind.)
Voltage 230 V, 1~, 50/60 Hz
Protection category IP30
Installation in standard flush-m. box
Wiring diagram no. – two level 827
– reversing operation 828
Dim. mm W 80 x H 80 x D 15
Weight approx. 0.1 kg

- Three level speed switch and operating switch with 0 position
- Installation in flush-mounted switch box



Convenient flush-mounted speed switch for fans with three performance levels. Room light cannot be connected in parallel.
Voltage 230 V, 1~, 50/60 Hz
Weight approx. 0.1 kg

Type DSEL 3
Load capacity 3 A (ind.)
Protection category IP30
Installation in standard flush-m. box
Wiring diagram no. See fan type
Dim. mm W 80 x H 80 x D 23

DSEL 3 Ref. no. 01611
Can be used with fan types ELS-V 100/60/35.

DSZ Ref. no. 01598
Can be used with central extract ventilation box ZEB EC.

Type DSZ
Load capacity AC 3 / 2.2 kW, AC 15 / 6 A
Protection category IP20
Installation in flush-m. box 55 mm deep
Wiring diagram no. 735
Dim. mm W 80 x H 80 x D 23

- Speed switch, operating switch and reverser switch
- Surface-mounted and flush-mounted installation possible



FR 22/30 Ref. no. 00998
For switching fan type GX 225 or 300.
For surface-mounted and flush-mounted installation in dry rooms.
Three slide switches perform the following functions: Two-pole operating switch on/off with operating display, high or low speed and reverser switch (supply and extract ventilation).

Load capacity approx. 0.8 A (ind.)
Voltage 230 V, 1~, 50/60 Hz
Protection category IP20
Dim. mm W 210 x H 85 x D 55
Weight approx. 1.2 kg
Wiring diagram no. 497
Casing Plastic, white

- Isolator switch
- 3-pole with auxiliary contact for direct start-up



RS 3+1 7.5 Ref. no. 06387
Plastic casing for surface-mounted installation. Locking options in "0 OFF" and "I ON" positions.

Technical data
Voltage 400 V, 3~, 50/60 Hz
Operating current 20 A
Load capacity AC-23 B, 7.5 kW
Protection category IP65
Protection class II
Actuation Rotary drive
Temperature range -25 to +60 °C
Dim. mm W 90.5 x H 90.5 x D 102
Weight approx. 0.3 kg
Wiring diagram no. 1088
Casing UV-resistant and weather-resistant

- Isolator switch
- 6-pole with auxiliary contact for Dahlander winding or Y/Δ start-up



RS 6+1 7.5 Ref. no. 06388
Load capacity 20 A, AC-23 B, 7.5 kW
Dim. mm W 90.5 x H 90.5 x D 139
Weight approx. 0.4 kg

RS 6+1 11 Ref. no. 06389
Load capacity 25 A, AC-23 B, 11 kW
Dim. mm W 115 x H 115 x D 163
Weight approx. 0.6 kg

Technical data
Voltage 400 V, 3~, 50/60 Hz
Protection category IP65
Protection class II
Actuation Rotary drive
Locking options "0 OFF" and "I ON"
Temperature range -25 to +60 °C
Wiring diagram no. 1088
Casing UV-resistant and weather-resistant for surface-mounted installation

- Isolator switch/main switch
- 3-pole with auxiliary contact



RHS 3+1 Ref. no. 01594
 "0" position can be locked with a padlock. In accordance with DIN EN 60204 p.1/VDE 0113-1. Plastic casing for surface-mounted installation. 3-pole with auxiliary contact, for single-speed and speed-controlled fans.

Technical data
 Voltage 400 V, 3~, 50 Hz
 Load 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

- Isolator switch/main switch
- 6-pole with 2 aux. contacts



RHS 6+2 Ref. no. 01595
 "0" position can be locked with a padlock. In accordance with DIN EN 60204 p.1/VDE 0113-1. Plastic casing for surface-mounted installation. 6-pole with 2 auxiliary contacts, for all pole-changing fans.

Technical data
 Voltage 400 V, 3~, 50/60 Hz
 Load 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

- Pole changing switch
- for separate winding PGWA
- for Dahlander winding PDA

Surface-mounted



Surface-mounted operating switch for pole-changing fans.

Type	Ref. no.	Load capacity	No.
For separate winding			
PGWA 25	40791	AC 3/5.5 kW 25 A	1554
PGWA 40	40792	AC 3/15 kW 40 A	1554
For Dahlander winding			
PDA 25	40789	AC 3/5.5 kW 25 A	1552
PDA 40	40790	AC 3/15 kW 40 A	1553

Technical data for all types
 Voltage 400 V, 3~, 50/60 Hz
 Protection category IP65

Type	Dim. mm			Weight aprx. kg
	B	H	T	
PGWA 25	90.5	90.5	102	0.31
PGWA 40	115	115	129	0.61
PDA 25	90.5	90.5	139	0.42
PDA 40	115	115	156	0.69

- Reverser and pole changing switch
- for separate winding PGWA
- for Dahlander winding PDA

Surface-mounted



PWGW Ref. no. 01281
For separate winding

PWDA Ref. no. 01282
For Dahlander winding

For speed switching and changing the air flow direction of individual pole-changing fans. Grey plastic casing.

Technical data for all types
 Voltage 400 V, 3~, 50/60 Hz
 Load capacity AC 3 / 11 kW
 Protection category IP65
 Dim. mm W 115 x H 115 x D 160
 Net weight approx. 0.59 kg (PWGW)
 0.61 kg (PWDA)
 Wiring diagram no. 1434 (PWGW)
 1435 (PWDA)

- Speed switch DS 2
- for two-speed γ/Δ switchable three-phase current fans
- for two level alternating current fans (SlimVent, RR)



DS 2 Ref. no. 01351
 Speed switch and on/off switch for two-speed three-phase current fans in γ/Δ connection. Grey plastic casing for surface-mounting.

DS 2/2 Ref. no. 01267
 Speed switch and on/off switch for two-speed 1~ fans, Types RR and SlimVent SVR, SVS.

Technical data for all types
 Voltage 400 V, 3~, 50/60 Hz
 Load capacity AC 3 / 5.5 kW / 25 A
 Protection category IP65
 Type DS 2:
 Dim. mm W 90,5 x H 90,5 x D 140
 Net weight approx. 0.42 kg
 Wiring diagram no. 1437
 Type DS 2/2:
 Dim. mm W 90,5 x H 90,5 x D 105
 Net weight approx. 0.29 kg
 Wiring diagram no. 1442