

Isolation / main switch – 3-pole with auxiliary contact

Type RHS 3+1 Ref. no. 1594

Position "0" is lockable via pad-lock. Conforms to DIN EN 60204 T.1 / VDE 0113-1. Polymer casing for surface mounting. 3-pole isolator with additional terminals, for single speed and speed controlled fans.

Technical data

Voltage 400 V, 3~, 50 Hz
Current
– Main contact AC 3 / 5,5 kW 12 A ind.
– Aux. contact AC 3 / 2,2 kW 4 A ind.
Protection to IP 54
Dimensions mm W 101 x H 126 x D 104
Weight approx. 0,35 kg
Wiring diagram no. SS-505,2



Isolation / main switch – 6-pole with 2 auxiliary contacts

Type RHS 6+2 Ref. no. 1595

Position "0" is lockable via pad-lock. Conforms to DIN EN 60204 T.1 / VDE 0113-1. Polymer casing for surface mounting. 6-pole isolator with 2 additional terminals, for all pole changing fans.

Technical data

Voltage 400 V, 3~, 50/60 Hz
Current AC 3 / 5,5 kW
Protection to IP 65
Dimensions mm W 82 x H 82 x D 125
Weight approx. 0,3 kg
Wiring diagram no. SS-505,3



Pole switches – for separate windings PGWA – for Dahlander windings PDA

For surface mounting

Surface mounted operation switch for pole changing fans.

Type	Ref. no.	Current	SS no.
For separate windings			
PGWA 12	5083	AC 3/5,5 kW 12 A	345
PGWA 25	5061	AC 3/11 kW 25 A	345
For Dahlander windings			
PDA 12	5081	AC 3/5,5 kW 12 A	733 ¹⁾
PDA 25	5060	AC 3/11 kW 25 A	733 ¹⁾

¹⁾ For motors without thermal contacts: SS-732.

Technical data for all types

Voltage 400 V, 3~, 50/60 Hz
Protection to IP 65

Type	Dim. mm			Weight kg
	B	H	T	
P 12	82	82	130	0.4
P 25	92	92	140	0.5



Pole switches – for separate windings PGWA – for Dahlander windings PDU

For flush mounting

Pole switch PGWU / PDU

Flush mounted operation switch for pole changing fans.

Type	Ref. no.	Current	SS No
For separate windings			
PGWU 12	5084	AC 3/5,5 kW 12 A	345
For Dahlander windings			
PDU 12	5082	AC 3/5,5 kW 12 A	733 ¹⁾

¹⁾ For motors with thermal contacts; without thermal contacts: Connection to wiring diagram no. SS-732.

Technical data for both types

Voltage 400 V, 3~, 50/60 Hz
Protection to IP 30
Dim. mm Installation depth 87
Excess length 40
Cover plate 80 x 80
incl. flush mounting box
Delivery Weight approx. 0,2 kg



Reverse and pole switch – for separate windings PWGW – for Dahlander windings PWDA

For surface mounting

Type PWGW Ref. no. 1281

For separate windings

Type PWDA Ref. no. 1282

For Dahlander windings

To switch speed and air flow direction of individual pole changing fans. Grey polymer casing.

Technical data for both types

Voltage 400 V, 3~, 50/60 Hz
Current AC 3 / 7,5 kW
Protection to IP 55
Dimensions mm W 96 x H 105 x D 147
Weight approx. 0,5 kg
Wiring diagram no. for PWGW SS-13
Wiring diagram no. for PWDA SS-11



Speed reversing switches DS 2

– for two speed three phase Y/Δ fans

Type DS 2 Ref. no. 1351

On / off and speed reversing switch for two speed three phase Y/Δ-fans. Grey polymer casing for surface mounting.

Technical data for both types

Voltage 400 V, 3~, 50/60 Hz
Current AC 3 / 5,5 kW / 12 A
Dimensions mm W 82 x H 82 x D 130
Weight approx. 0,4 kg
Protection to, Type DS 2 IP 65
Wiring diagram no. for Type DS 2 SS-87



– for two speed alternating current fans (SlimVent, RR)

Type DS 2/2 Ref. no. 1267

On / off and speed reversing switch for two speed 1 ph. fans, RR and SlimVent SVR, SVS.

Protection to, Type DS 2/2 IP 54
Wiring diag. no. for Type DS 2/2 SS-939