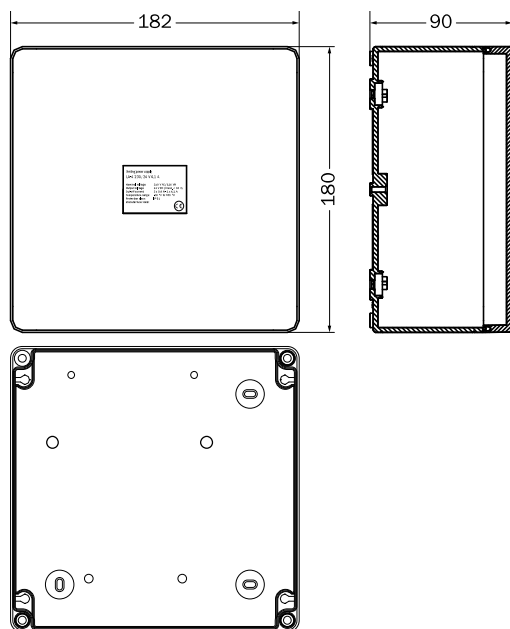
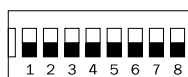


Order designation: Ventilation power supply LA-4

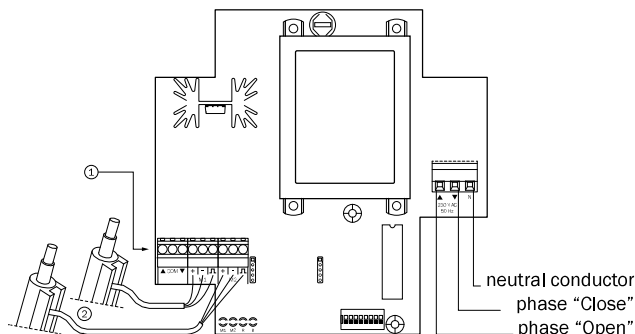


Function	1	2	3	4	5	6	7	8
0,55 A	Off	Off	Off	-	-	-	-	-
0,8 A	Off	Off	On	-	-	-	-	-
1,1 A	Off	On	Off	-	-	-	-	-
1,5 A	Off	On	On	-	-	-	-	-
2,0 A	On	Off	Off	-	-	-	-	-
2,5 A	On	On	Off	-	-	-	-	-
4,1 A	On	On	On	-	-	-	-	-
synchron	-	-	Off	Off	-	-	-	-
tandem	-	-	Off	On	-	-	-	-
solo	-	-	On	Off	-	-	-	-
phase control	-	-	-	Off	-	-	-	-
potential-free activation	-	-	-	On	-	-	-	-
pushbutton operation	-	-	-	On	-	-	-	-
continuous service	-	-	-	Off	-	-	-	-
wind/rain control via	-	-	-	-	-	-	On	-



① venting button control via potential-free switch contact with this control the phase must be continuously in L-Open"

② Spindle motor
With the synchronous motor JM-DC-SYN the signal line must be connected.



Short description

With the ventilation power supply LA-4 two 24 V motors can be controlled. The control is provided with an internal over-current disconnection for each output. The switch-off value is set with the first three DIP switches. Both 24 V drives are switched off with a load current setting of 0,55 A/0,8 A/1,1 A/1,5 A or 2,0 A. Also a setting is possible where with 4,1 A motor output 1 can be tapped. In this operation mode motor output 2 is not functioning.

Synchronous operation

Only in cooperation with the drives JM-DC-SYN-XX. Here two drives are synchronously controlled.

Tandem operation

Both motor openers run according to each other. When the first motor is stopped in the "Open"-direction, the second is also stopped immediately. In the "Close"-direction the second motor can run 5 seconds more, before it is also stopped.

Solo operation

Both motors run autonomously.

Single operation

Only one motor is connected to output 1.

Through the DIP switch 6 the ventilation control can be selected.

- ▶ With the phase control the drives run as long as the phase is at the input and the motor has not reached its end position.
- ▶ When the control is via the potential-free change-over input 230 V AC on the phase "Open" (L-Open) is required. The DIP switch 7 decides between pressbutton operation and continuous operation.

Generally both motor outputs are always in the same ventilation group.



Technical data

Type	Ventilation power supply LA-4
switch-off current per motor	can be set, 2 x 0,55 A/0,8 A/1,1 A/1,5 A/2,0 A or 1 x 4,1 A at motor output 1
connection terminals	cable max. 2,5 mm ² rigid, max. 1,5 mm ² flexible with wire end sleeve
colour	housing grey, similar to RAL 7 035 (light grey)
weight	2400 g
max. duty cycle	3 minutes (ED = 30 %) at 20 °C
protection class	IP 54 (protected against spray water)
temperature range	-20 °C to +60 °C
power supply voltage	230 V AC 50 Hz 115 VA; 24 V DC (+20 %/-10 %)
	Ü < 30 V; residual ripple < 5 %