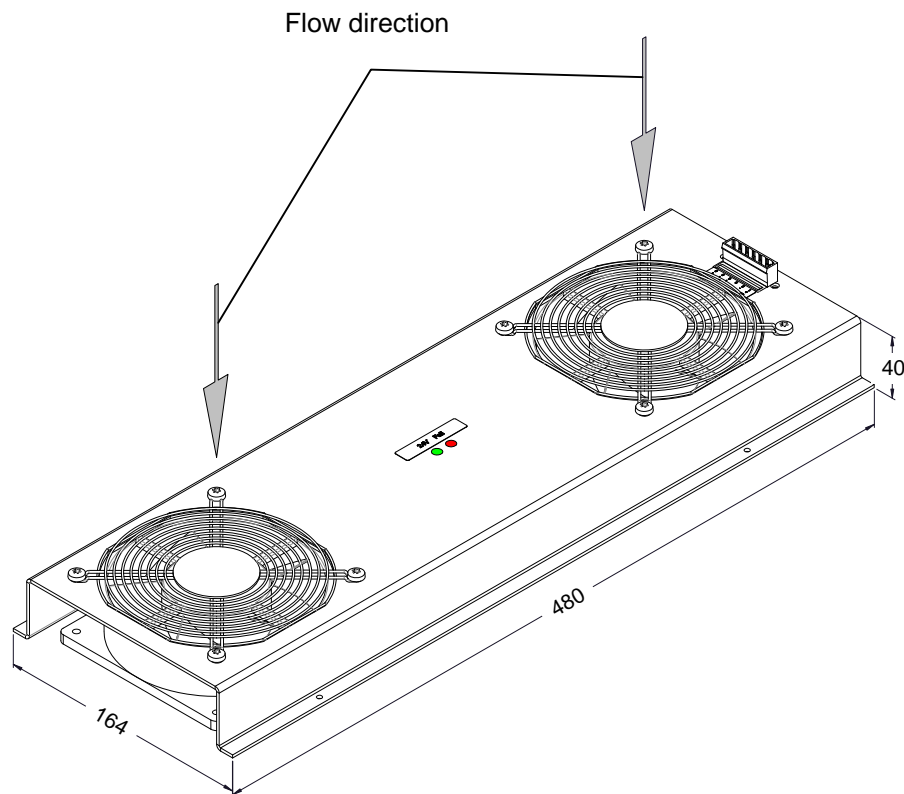


**K 9202A****Cabinet Fan K 9202A**

Forced-draft fan drawer with two axial fans,
with fan run monitoring



Application: Cabinet ventilation. The air is drawn out of the cabinet

Place of installation: Below the top plate cut-out of the cabinet

Accessories: Air discharge opening grill and fixing accessories for top plate cut-out, already mounted in the standard cabinet

Technical data:

Material	Aluminum, anodized
Operating data	24 VDC / 500 mA
Air flow rate	200 m ³ per hour
Nominal speed	3400 min ⁻¹
Life time at 40 °C	60 000 h
Weight	1.2 kg
Sound pressure level	approx. 55 dB(A)

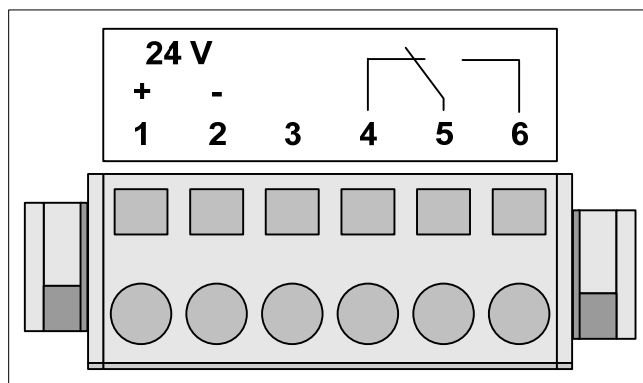
Indication of operating states and faults:

Operating state	Connector plug, pin 4 and 5 Contact	Connector plug pin 5 and 6 Contact	Fail LED	24 V LED
No faults	Open	Closed	OFF	ON
No operating voltage or faulty fuse	Closed	Open	OFF	OFF
Fan fault *	Closed	Open	ON	ON

* Fan speed < 75...85 % of the nominal speed

Connector plug:

The cabinet fan is connected to the power supply via the connector plug. Optical and acoustic detectors can be connected to pins 4...6.



The following table describes the pin assignment:

Pin	Marking	Function
1	+ (24 V)	Power supply L+
2	- (24 V)	Power supply L-
3	---	Not used
4	---	Normally open contact Relay output
5	---	Common contact Relay output
6	---	Normally closed contact Relay output

Use the following wires to connect the connector plug:

Wires	Cross-section	Connection
Single-wire	0.08...2.5 mm ²	Spring-cage terminal block *
Finely stranded	0.25...1.5 mm ²	Spring-cage terminal block *
Finely stranded with wire end ferrule	0.25...2.5 mm ²	Spring-cage terminal block *

* Screwdriver for relief: slotted 3.5 x 0.5 mm