



1 Features

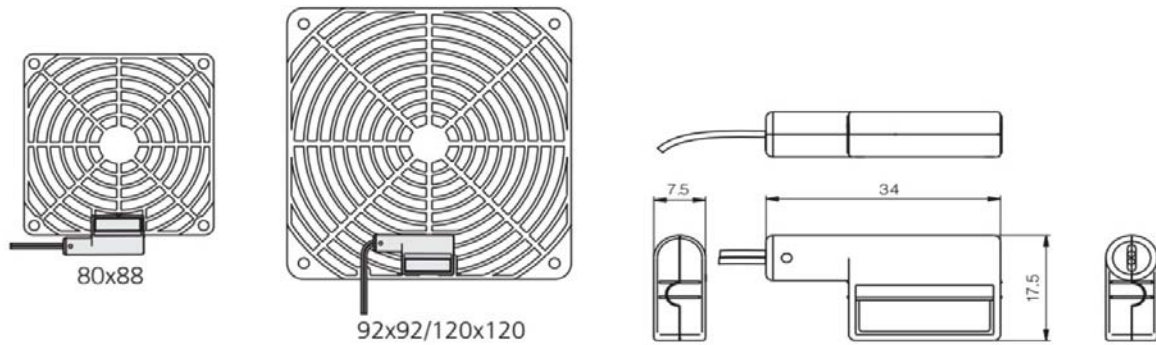
- Mechanical switch contact
- Versatile fields of application
- Small size
- Easy to connect

★ Air flow sensor is used to indicate the air loss of a fan or fan filter

2 Technical Data

Contact type	Reed/magnet contact
Normally Closed(NC)	Switch contact open when air is flowing
Normally Open(NO)	Switch contact closed when air is flowing
Max. switching voltage	NC:240VDC (UL),240V AC/DC (VDE)/NO:60VDC
Max. switching current	NC:DC 500mA / NO:DC 170Ma
Max. switching capacity	10W (resistive load)
Switching threshold of airflow velocity	> 2.5m/s (hysteresis:> 1m/s)
Max. airflow velocity	50m/s
Contact resistance	< 370mΩ (with wire)
Max. air humidity	70% RH (not precipitating)
Service life	> 100,000 cycles
Connection	2 x single strand AWG 26,length 500mm,tip of stranded
Mounting	Alternatively integrated in protective grille (see table),mounting clamp or mounting clip
Casing	Plastic according to UL94-HB,black
Installation position	Bidirectional tab perpendicular to airflow
Operating/Storage	-20 to +50°C(-4 to +122°F)/-20 to +80°C(-4 to +176°F)
Protection type	IP20

3 Product accessories drawing



Airflow monitor integrated in protective grille

4 Example of connection

