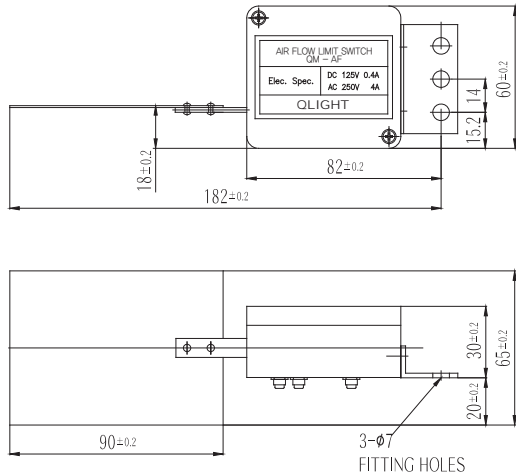


QM-AF

기류확인 스위치 Airflow Switch

QM-AF



■ 특징 (Features)

- ABS 재질의 하우징과 스텐(SUS) 재질의 부품으로 내구, 내식성이 우수
- 에폭시 (epoxy) 재질의 FLAG는 경도와 강도가 우수
- 기계적 내구력이 우수하며, 동작특성이 정밀
- 팬을 이용한 공기의 흐름에 따라 FLAG가 동작하여 기기의 동작 유무를 확인
- 팬을 이용하는 모든 곳에 설치 가능
- This item made of ABS material housing has a nice durability.
- Its flag made of epoxy have a good hardness & strength.
- This item has Stainless(SUS) components for durability, anti-corrosion.
- This item has a nice mechanical durability and a detailed movement.
- This item can catch the machine's movement by checking FLAG using fan which is moved by airflow.
- This item can be installed anywhere can used a fan.

• 동작특성

Operating Characteristics

ACTUATOR	Flag lever
형번	QM AF
O,F max,n	1.96
R,F min,n	0.49
P,F max	9.19°
MD min	2.85°
OT min	7.34°

■ 사양 (Specifications)

보호구조 (Protection Grade)		IP67
기계적 수명 (Mechanical Life)		Over 0.5 million operations
전기적 수명 (Electrical Life)		Over 0.1 million operations
허용동작빈도 (Allowable Operating Cycle)	기계적 (Mechanical)	600 Operations per minute max.
	전기적 (Electrical)	30 Operations per minute max.
절연저항 (Insulation Resistance)		100M Ω min. at 500V DC
접촉저항 (Initial Resistance)		15m Ω max.
내전압 (Dielectric Strength)	비연속단자간 (Between Non-continuous Terminal)	1000V AC, 50 to 60Hz for 1 minute
	각단자와 비충전 금속부간 (Between Each Terminal and Non-conducting Metal Part)	1,500V AC, 50 to 60Hz for 1 minute
내충격 (Shock Resistance)	내구 (Destruction)	Approx. 1000m/s ² (100G)
	오동작 (Malfunction)	Approx. 330m/s ² (25G)
진동 (Vibration Resistance)		10 to 55Hz 1.5mm double amplitude (복진폭)
사용 주위온도 범위 (Allowable Operating Temperature Range)		-10°C ~ +77°C
사용 주위습도 범위 (Ambient Humidity Range)		45 ~ 85% RH