

SH8560 series

대형중부하용리미트스위치 Large Size Heavy-Duty Use Limit Switch IP56

SH8560—Aluminum Husing 알루미늄하우징
SH8560S—Brass Husing 황동하우징

KIMM 한국기계연구원검정품

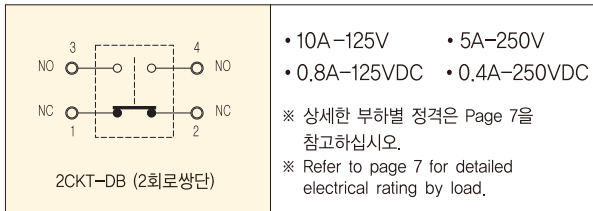


■ 특징 (Features)

- 헤드와 본체가 일체형으로 제작된 중부하 제품
- 기계적 강도가 높아 액츄에이터에 가해지는 불안정한 도그의 동작을 유연하게 흡수하여 안정된 동작을 수행
- 외부에 사용된 볼트 및 너트 종류는 스텐 재질(SUS)을 사용하여 내부식성이 우수
- 천정크레인, 대형콘베어, 대형산업기계, 옥외플랜트 설비용으로 적합
- 특히 SH8560S Series는 내부식성 및 내염성이 우수해 선박갑판기계, 항만하역설비, 부식성 산 및 알칼리성 가스가 상존하는 화학공장 등의 환경에서 우수한 성능 발휘
- 몸체 표준 색상 : MUNSELL NO. N2,0 (HAM MA TON SILVER)
- 재질 : 몸체 - SH8560 : DIECAST AL, SH8560S : CAST BRASS
볼트 너트류, 롤러, 레버 - 스텐레스 스틸
- 보호구조 : 방수, 방유, 방진구조(IP56)
- 기술인증 : KIMM
- 내한형(-40℃~+40℃)과 내열형(+50℃~+120℃)은 주문사양으로 제작, 공급

- Heavy duty product, head and body are integrated,
- As product has high mechanical intensity, it relaxedly absorbs irregular movement of dog given to actuator and itperforms steady working,
- Product of strong anti-corrosion by using stainless(SUS) bolts and nuts,
- Suitable for roof crane, large conveyor, industrial large-scale machine, outdoor plant etc,
- SH8560S series is excellent in anti-corrosion and flame-retardant,
- It therefore is suitable for such places/machines as loading and unloading equipment, deck machine and chemical factory where always exist corrosive acid and alkaline gas,
- Standard Body Color : MUNSELL NO. N2,0 (HAM MA TON SILVER)
- Material : Body-Diecast AL(SH8560)/Cast Brass(SH8560S)
Cover, Bolt & Nut, Roller, Spring Rod Stainless Steel
- Protection Class : IP56 (for Water-Proof, Oil-Proof and Anti-Corrosion)
- Certificate : KIMM
- Cold-proof type (Usage Temperature : -40℃~+40℃) and Heat-resisting type (Usage Temperature : +50℃~+120℃) are suppliable under Custom-made,

■ 회로 구성 및 정격 (Circuit & Electrical Rating)



■ 사양 (Specifications)

보호구조 (Protection Grade)		IP56
기계적 수명 (Mechanical Life)		Over 0.5 million operations
전기적 수명 (Electrical Life)		Over 0.1 million operations
허용동작빈도 (Allowable Operating Cycle)	기계적 (Mechanical)	120 Operations per minute max.
	전기적 (Electrical)	30 Operations per minute max.
절연저항 (Insulation Resistance)		100M Ω min. at 500V DC
접촉저항 (Initial Resistance)		50m 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)	2000V AC, 50 to 60Hz for 1 minute
내충격 (Shock Resistance)	내구 (Destruction)	Approx. 1000m/s ² (100G)
	오동작 (Malfunction)	Approx. 300m/s ² (30G)
진동 (Vibration Resistance)		10 to 55Hz 1.5mm double amplitude(복진폭)
사용 주위온도 범위(Allowable Operating Temperature Range)		-10℃ ~ +55℃
사용 주위습도 범위 (Ambient Humidity Range)		45 ~ 85% RH