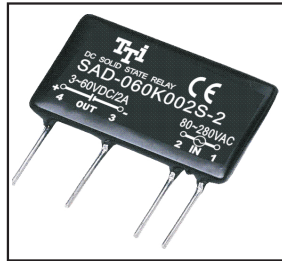


SAD SERIES SOLID STATE RELAY

SAD-060K002S-2
SAD-060K004S-2

AC Control DC Loading S.S.R



Specifications

MODEL SERIES NO.	CONTROL VOLTAGE	MUST TURN OFF VOLTAGE	INPUT IMPEDANCE	LOADING CURRENT	LOADING VOLTAGE	MIN BLOCKING VOLTAGE	MAX OFF-STATE LEAKAGE	FREQUENCY RANGE	MAX 1-CYCLE PEAK SURGE
SAD-060K002S-2	80 - 280 VAC	MAX 1.0 VDC	1.5 KΩ	2A	3 ~ 60VDC	80VDC	LESS 2 mA	47-70HZ	3A
SAD-060K004S-2	80 - 280 VAC	MAX 1.0 VDC	1.5 KΩ	4A	3 ~ 60VDC	80VDC	LESS 2 mA	47-70HZ	8.5A

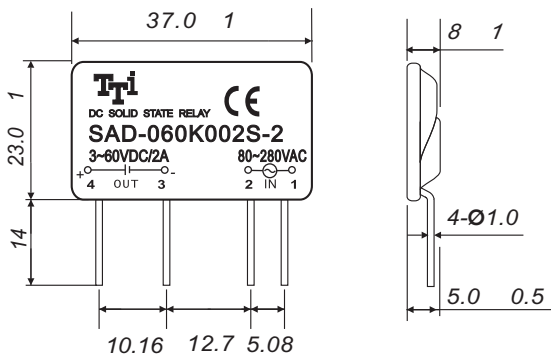
MODEL SERIES NO.	MAX OFF STATE dv/dt	MAX ON-STATE VOLTAGE DROP	ISOLATE IMPEDENCE	DIELECTRIC STRENGTH INPUT-OUTPUT	DIELECTRIC STRENGTH INPUT/OUTPUT-CASE	TURN ON TIME	TURN OFF TIME	CAPACITANCE IN-OUT	WEIGHT (g)
SAD-060K002S-2	200 V/μ sec	1.2Vrms	10 ⁹ Ω	2500 VACrms	—	LESS 2 msec	LESS 1/2 AC CYCLE	LESS 15 PF	12 g
SAD-060K004S-2	200 V/μ sec	1.2Vrms	10 ⁹ Ω	2500 VACrms	—	LESS 2 msec	LESS 1/2 AC CYCLE	LESS 15 PF	12 g

Parts No.

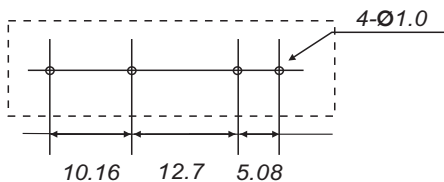
SAD-060K002S-2

Packing : 2 = SIP Of Seal Type
Phase : S = Single Phase
Loading Current : 002 = 2A, 004 = 4A
Control Voltage : K = 80~280VAC
Loading Voltage : 060 = 3~60VDC
Control Type : AD = AC Control DC
S = S.S.R

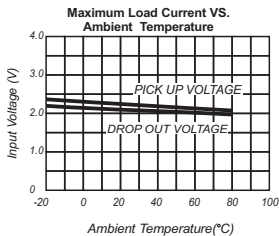
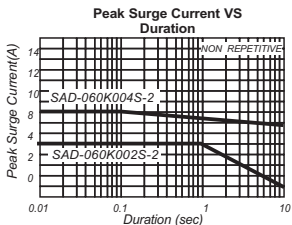
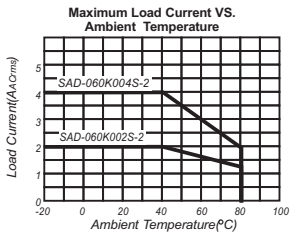
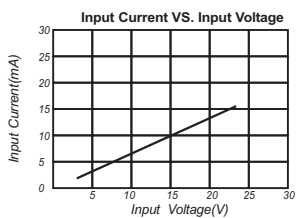
Outline Dimensions(Unit : mm)



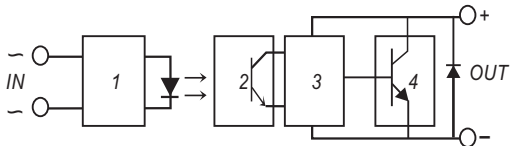
SIP of Seal Series



Characteristic Curves



Equivalent Circuit



1. Input Circuit
2. Photo Detector
3. Amplifier
4. Protected Circuit