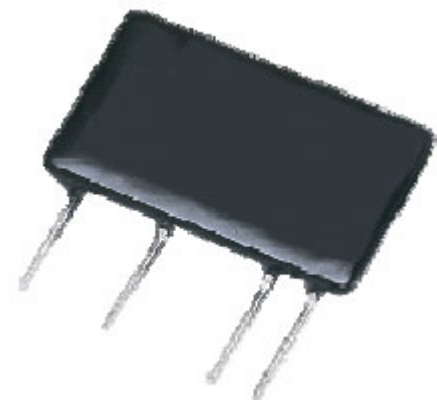


Solid State Relay

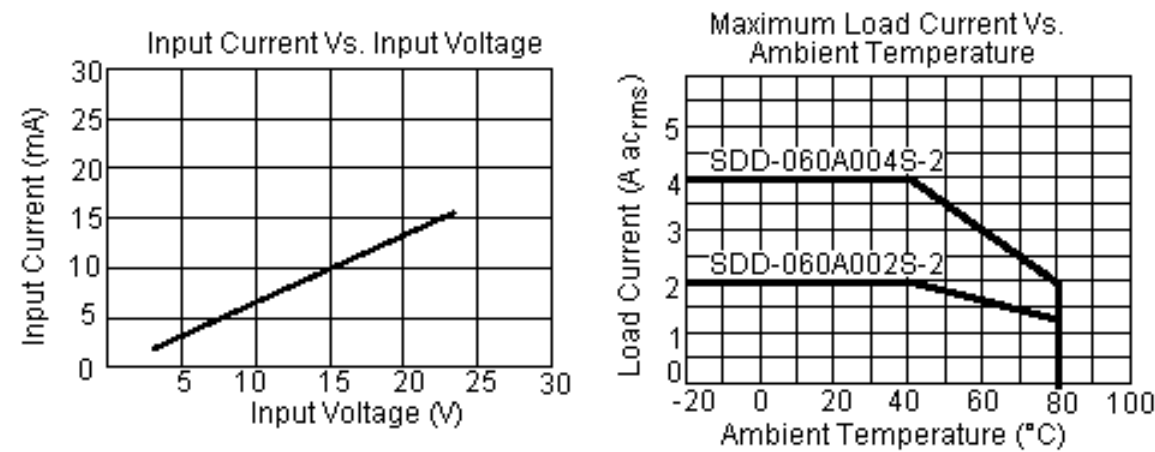


Specification Table

Control Voltage	Must Turn off Voltage	Input Impedance	Loading Current	Loading Voltage	Minimum Blocking Voltage	Maximum off-State Leakage	Frequency Range	Maximum 1-Cycle Peak Surge	Part Number
3 - 32 V dc	Maximum 1 V dc	1.5 K Ω	2 A	3 to 60 V dc	80 V dc	Less 2 mA	47-70 Hz	3 A	SDD-060A002S-2
			4 A					8.5 A	SDD-060A004S-2

Maximum off State dv / dt	Maximum on-State Voltage Drop	Isolate Impedance	Dielectric Strength Input-Output	Dielectric Strength Input, Output-case	Turn on Time	Turn off Time	Capacitance In-Out	Weight (g)	Part Number
200 V / μ s	1.2 V _{rms}	10 ⁹ Ω	2,500 V ac _{rms}	-	Less 2 ms	Less 2 ms	Less 15 pF	10 g	SDD-060A002S-2
								12 g	SDD-060A004S-2

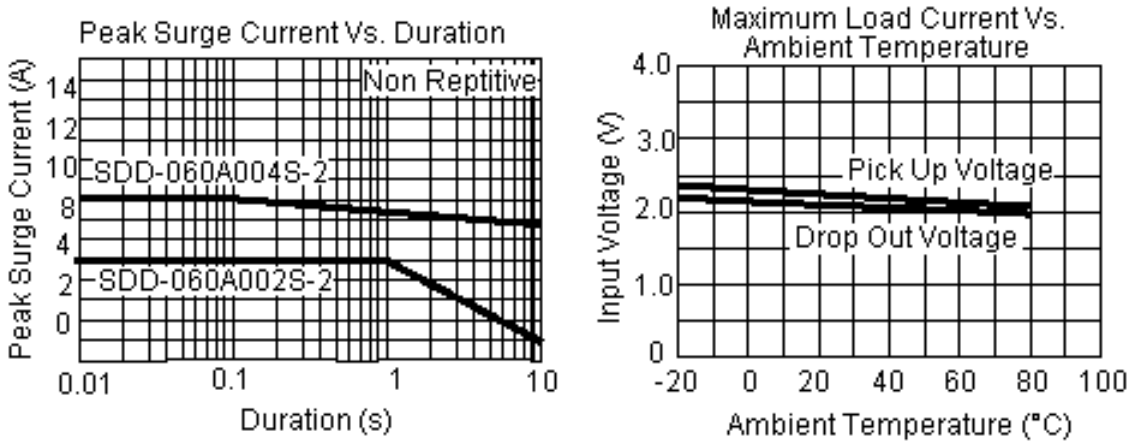
Characteristic Curves



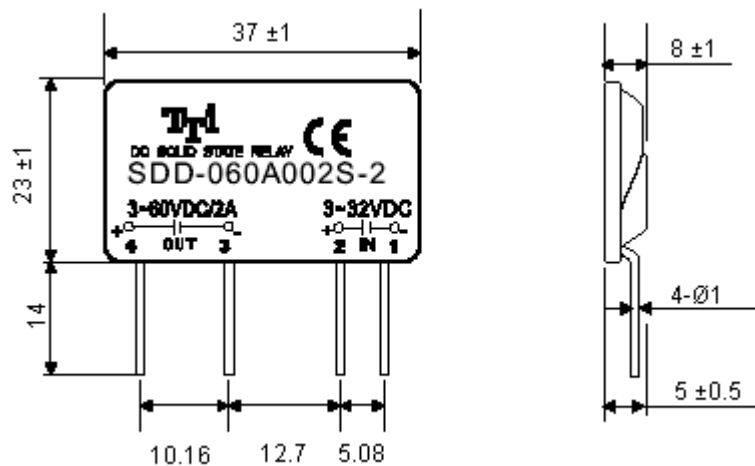
Solid State Relay



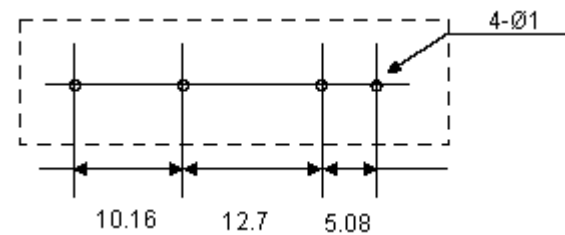
Characteristic Curves



Outline Dimensions (Unit : mm)

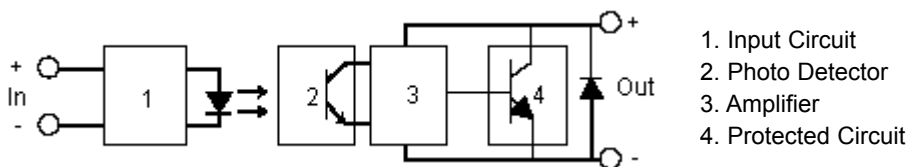


SIP of Seal Series



Dimensions : Millimetres

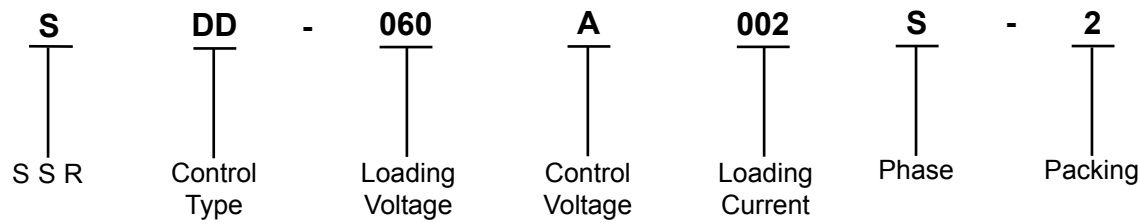
Equivalent Circuit



Solid State Relay



Part Number Explanation:



- | | |
|------------------------|------------------------|
| S | : S = S S R |
| Control Type | : DD = DC Control dc |
| Loading Voltage | : 060 = 3 to 60 V dc |
| Control Voltage | : A = 3-32 V dc |
| Loading Current | : 002 = 2 A, 004 = 4 A |
| Phase | : S = Single phase |
| Packing | : 2 = SIP of Seal type |

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