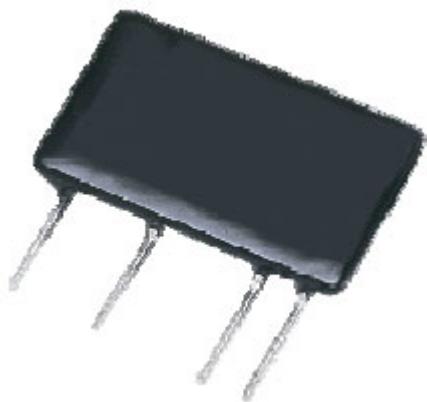


# Solid State Relay

**multicomp**

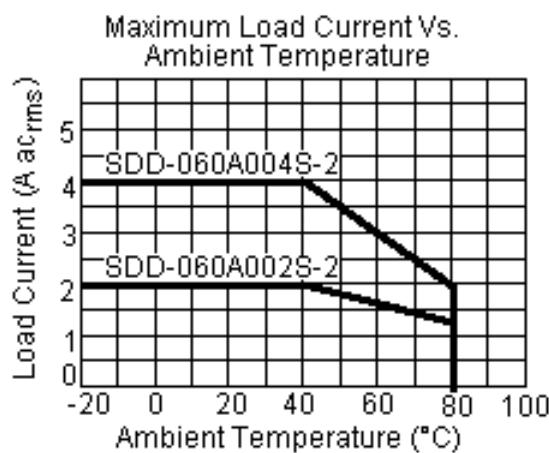
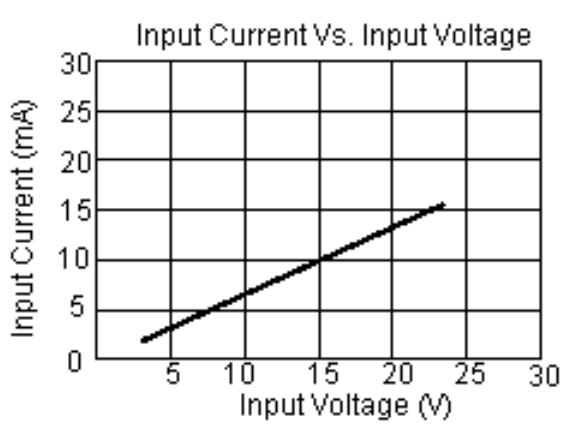


## Specification Table

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 KΩ	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 / μs	1.2 V <sub>rms</sub>	10 <sup>9</sup> Ω	2,500 V ac <sub>rms</sub>	-	Less 2 ms	Less 2 ms	Less 15 pF	10 g	SDD-060A002S-2
								12 g	SDD-060A004S-2

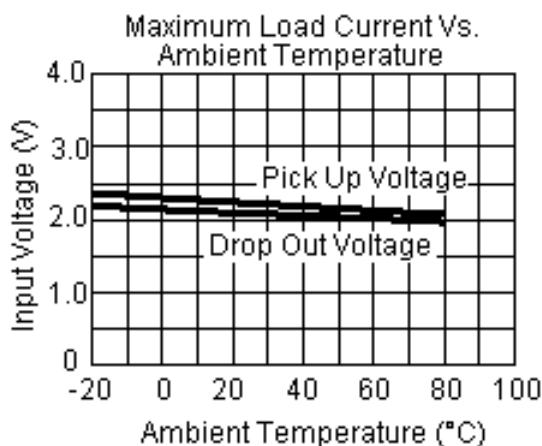
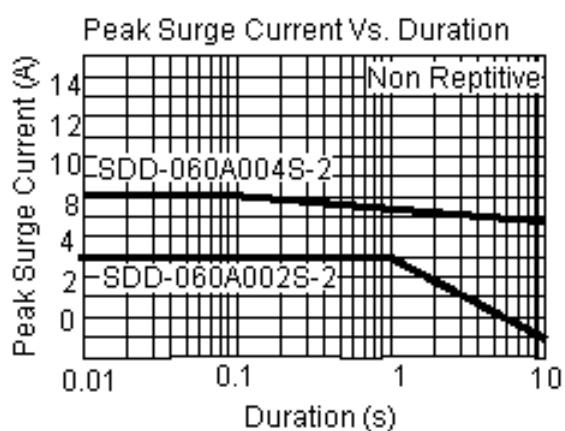
## Characteristic Curves



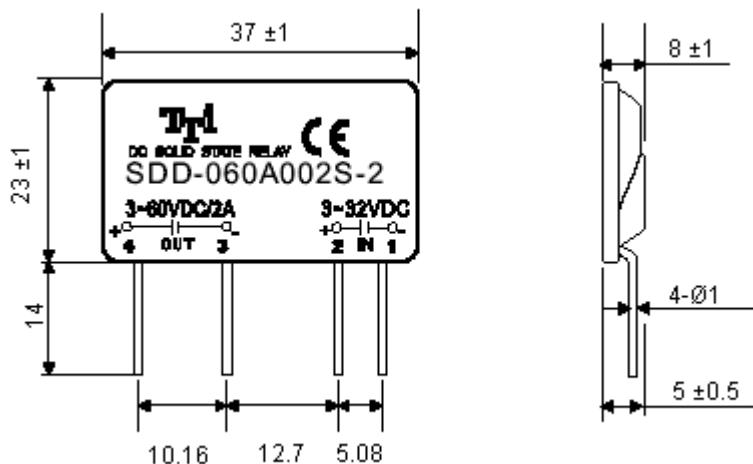
# Solid State Relay

**multicomp**

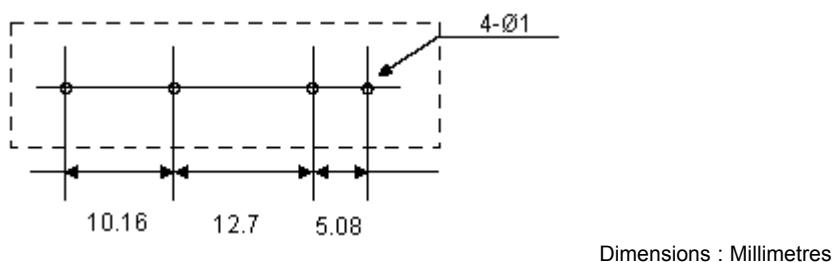
## Characteristic Curves



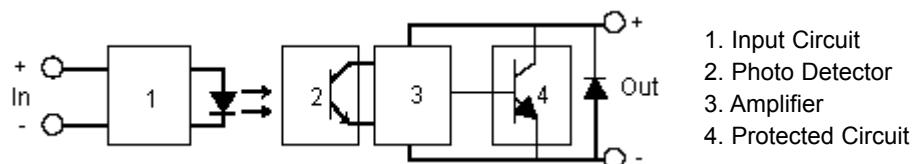
## Outline Dimensions (Unit : mm)



## SIP of Seal Series



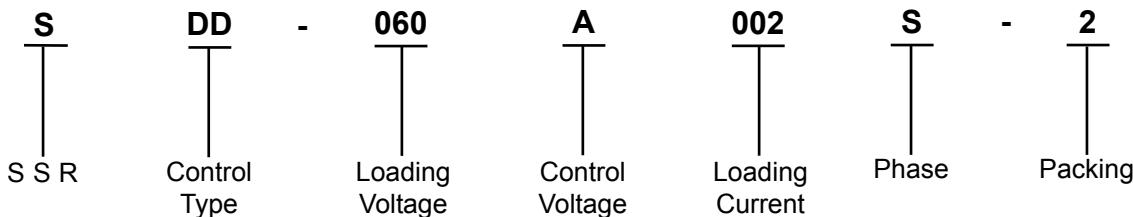
## Equivalent Circuit



# Solid State Relay



## Part Number Explanation:



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

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