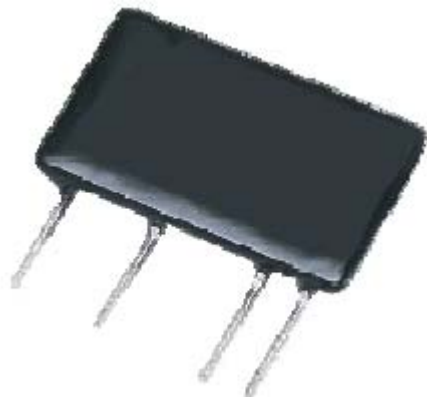


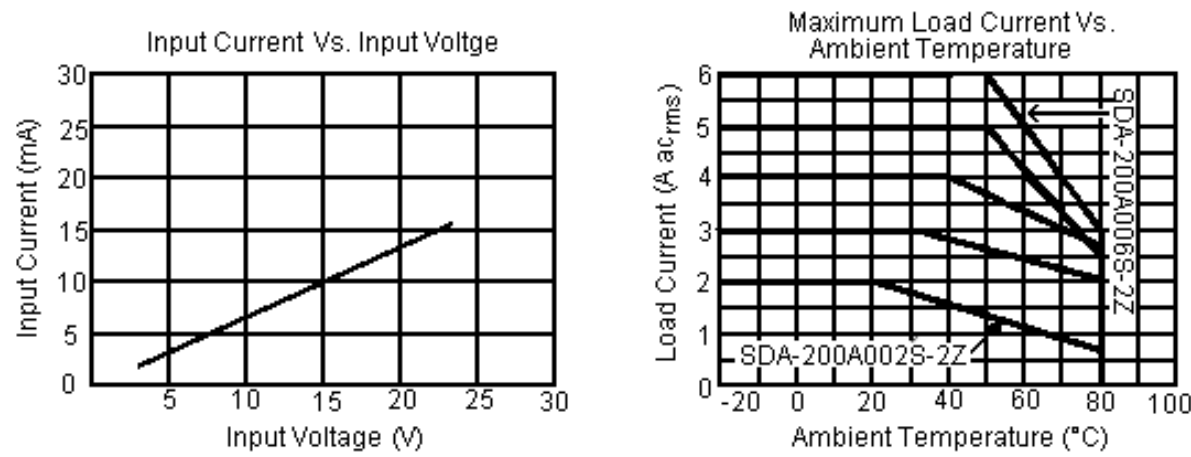
Solid State Relay



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	24 to 280 V ac	600 V ac	Less 3 mA	47-70 Hz	20 A	SDA-200A002S-2Z
			6 A					60 A	SDA-200A006S-2Z
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	2 V _{rms}	10 ⁹ Ω	2,500 V ac _{rms}	-	Less 2 ms	Less 1/2 AC Cycle	Less 15 pF	12 g	SDA-200A002S-2Z
									SDA-200A006S-2Z

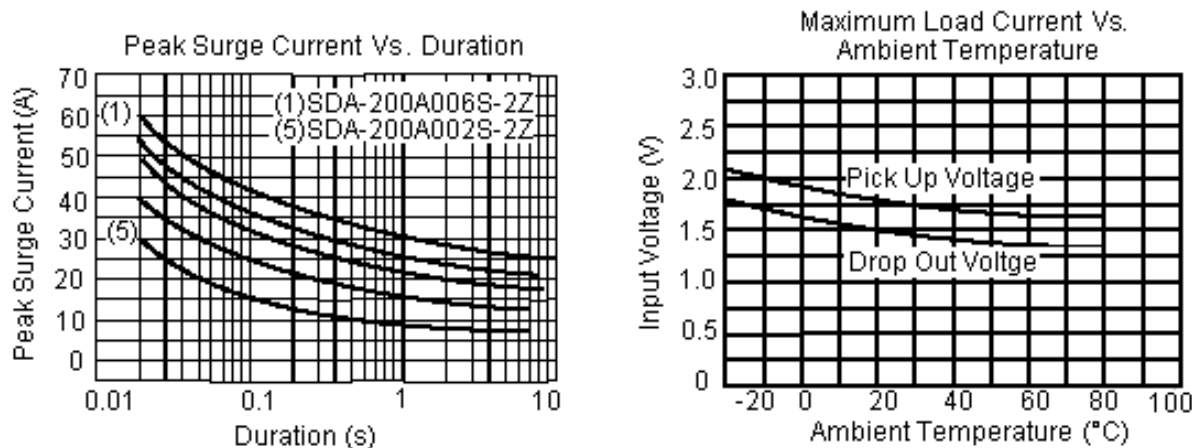
Characteristic Curves



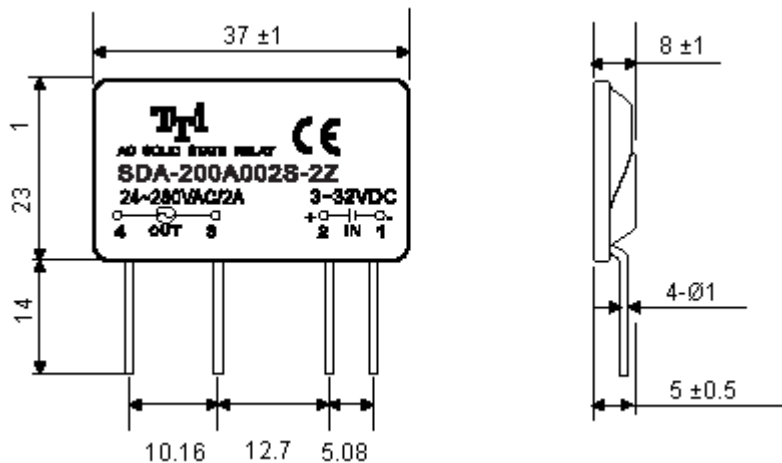
Solid State Relay



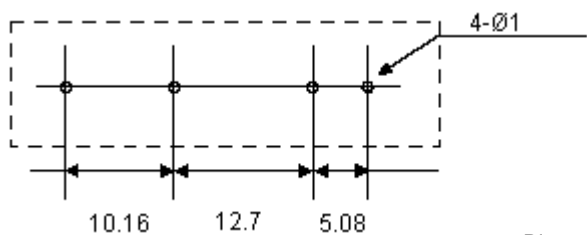
Characteristic Curves



Outline Dimensions (Unit : mm)

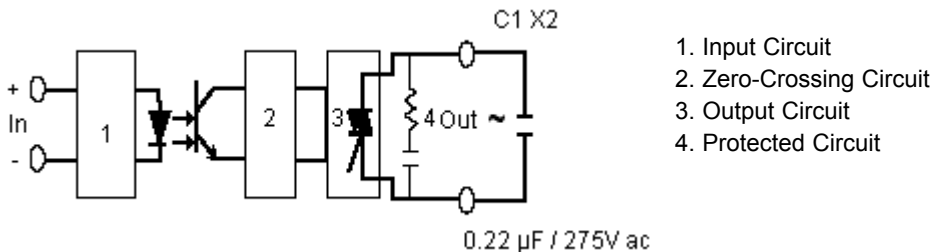


SIP of Seal Series



Dimensions : Millimetres

Equivalent Circuit



Solid State Relay



Part Number Explanation:

<u>S</u>	<u>DA</u>	-	<u>200</u>	<u>A</u>	<u>002</u>	<u>S</u>	-	<u>2</u>	<u>Z</u>
S S R	Control Type		Loading Voltage	Control Voltage	Loading Current	Phase		Packing	Switching Type
S	Control Type		Loading Voltage	Control Voltage	Loading Current	Phase		Packing	Switching Type
: S = S S R	: DA = DC Control ac		: 200 = 24 to 280 V ac	: A = 3-32 V dc	: 002 = 2 A, 006 = 6 A	: S = Single phase		: 2 = SIP or Seal type	: Z = Zero crossing

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