



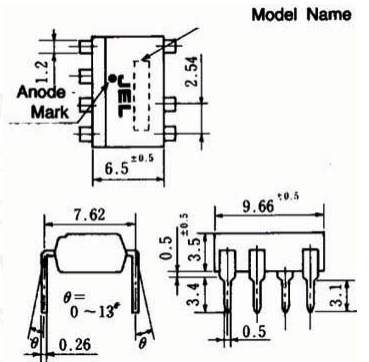
Relays & Solenoids

Plug-In Interface DC To AC Solid State Relays

Detailed product specifications are available on: us.100y.com.tw



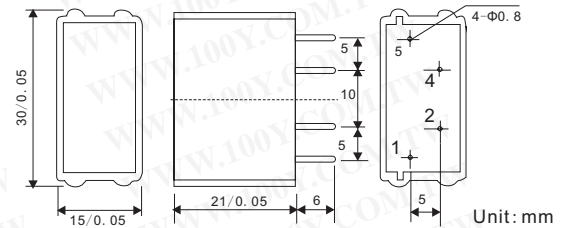
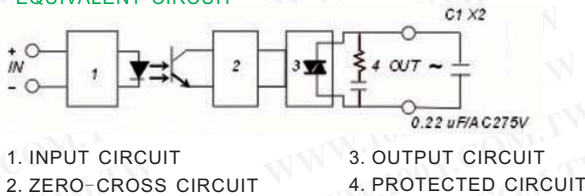
Items	Symbols	Condition	MIN	TYP	MAX	Units	
Output	Peak repetitive current	I_{DRM}	$V_{DRM}=600V$	—	—	100	μA
	On state voltage Drop	V_T	$I_T=0.6A$	—	—	3.0	V
	Holding current	I_H	$V_O=6V$	—	—	25	mA
	Off state dV/dt	dV/dt	$V_O=1/\sqrt{2}V_{DRM}(600V)$	100	—	—	V/ μS
	Zero cross voltage (JC-MDC)	V_{OX}	$I_f=15mA$	—	—	35	V
Input	Forward voltage	V_F	$I_f=20mA$	—	1.2	1.4	V
	Reverse current	I_R	$V_R=3V$	—	—	10	μA
General	Minimum trigger current	I_{FT}	$V_O=6V, R_{L1}=100\Omega$	—	—	10	mA
	Isolation resistance	R_{ISO}	Rh40~60%, DC500V	5×10^{10}	10^{11}	—	Ω
	Turn on time	T_{ON}	JC26MDN (JC26MDC)	—	—	1 (10)	ms
	Turn off time	T_{OFF}		—	—	10	ms



Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
13228	JC26MDC	JEL	DIP AC SSR	1.7V	0.6A	280V	Zero-Cross



EQUIVALENT CIRCUIT

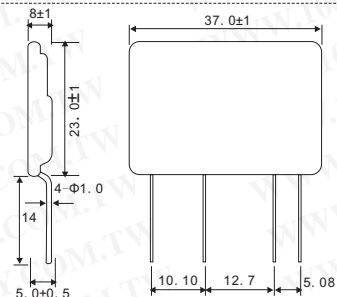
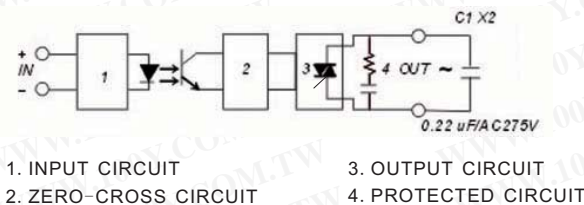


SPECIFICATIONS

Model No.	Control voltage range	Must turn off voltage	Input Impedance	Max load current	Load voltage range	Min blocking voltage	Max off-state leakage	Frequency range	MAX 1-CYCLE PEAK SURGE
KA20C02A	3 TO 32 VDC	MAX 1.0VDC	1.5Kohm	2A	24-280VAC	600VAC	LESS 3mA	47-70HZ	30A
KA20C04A	3 TO 32 VDC	MAX 1.0VDC	1.5Kohm	4A	24-280VAC	600VAC	LESS 3mA	47-70HZ	30A

Model NO.	Isolate impedance	Dielectric strength input-output	Turn ON time	Turn Off time	Capacitance in-out	Weight (g)
KA20C02A	10^9ohm	4000 VACrms	LESS 2mSEC	LESS 1/2 AC cycle	LESS 15pf	15g
KA20C04A	10^9ohm	4000 VACrms	LESS 2mSEC	LESS 1/2 AC cycle	LESS 15pf	15g

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
10602	KA20C02A	KYOTTO	DC to AC SSR relays	3-32Vdc	2A	24-280Vac	Zero Cross
36854	KA20C04A	KYOTTO	DC to AC SSR relays	3-32Vdc	4A	24-280Vac	Zero Cross



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