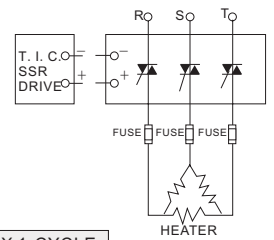
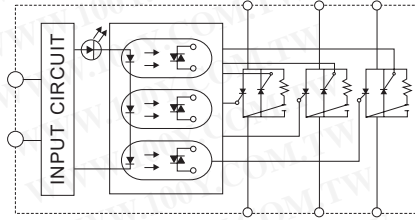
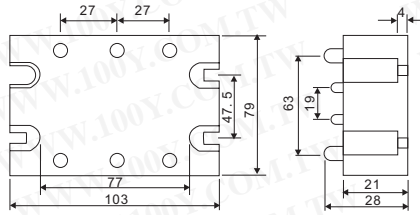




Relays & Solenoids

3 Phase Solid State Relays

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



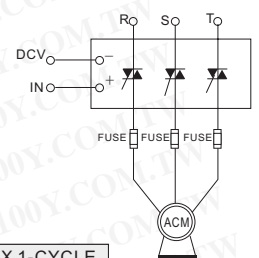
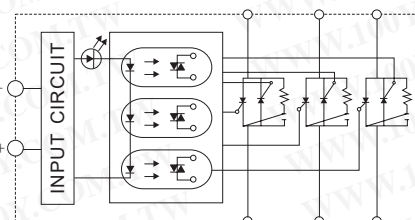
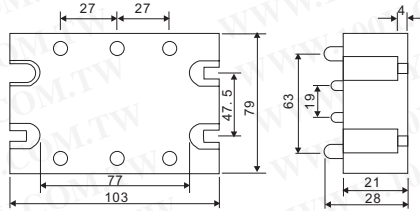
SPECIFICATIONS

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
K3PH20C25DA	0 TO 32 VDC	MAX 3VDC	1.5Kohm	25A	24-200VAC	600VAC	LESS 10 mA	47-63HZ	315A
K3PH20C40DA	0 TO 32 VDC	MAX 3VDC	1.5Kohm	40A	24-200VAC	600VAC	LESS 10 mA	47-63HZ	450A
K3PH20C50DA	0 TO 32 VDC	MAX 3VDC	1.5Kohm	50A	24-200VAC	600VAC	LESS 10 mA	47-63HZ	500A

Example of 3Φ SSR application

Model NO.	Dielectric strength input-output	Dielectric strength input output-case	Turn ON time	Turn Off time	Capacitance in-out	Weight (g)
K3PH20C25DA	2500 Vrms	2500 Vrms	LESS 1/2 mSec	LESS 1/2 cycle	LESS 473pf	600g
K3PH20C40DA	2500 Vrms	2500 Vrms	LESS 1/2 mSec	LESS 1/2 cycle	LESS 473pf	600g
K3PH20C50DA	2500 Vrms	2500 Vrms	LESS 1/2 mSec	LESS 1/2 cycle	LESS 473pf	600g

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
32009	K3PH20C25DA	KYOTTO	3-phase Solid State Relays		25A	32V	Zero-Cross
32010	K3PH20C40DA	KYOTTO	Surface form 3-phase Solid State Relays		40A	32V	Zero-Cross
13250	K3PH20C50A	KYOTTO	3 Phase Solid State Relays	6-32VDC	50A	24-280VAC	Zero-Cross



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
K3PI20C25DA	12 TO 32 VDC	MAX 0.5VDC	1.5Kohm	25A	48-480VAC	1200VAC	LESS 10 mA	47-63HZ	315A
K3PI20C40DA	12 TO 32 VDC	MAX 0.5VDC	1.5Kohm	50A	48-480VAC	1200VAC	LESS 10 mA	47-63HZ	500A

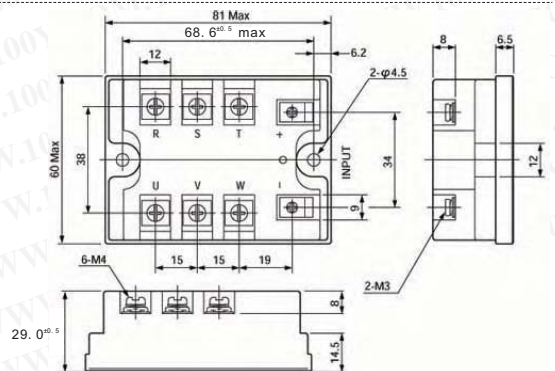
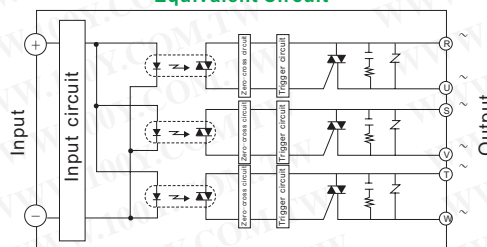
Example of 3Φ SSR application

Model NO.	Dielectric strength input-output	Dielectric strength input output-case	Turn ON time	Turn Off time	Capacitance in-out	Weight (g)
K3PI20C25DA	2500 Vrms	2500 Vrms	LESS 1/2 AC cycle	LESS 1/2 AC cycle	LESS 473pf	600g
K3PI20C40DA	2500 Vrms	2500 Vrms	LESS 1/2 AC cycle	LESS 1/2 AC cycle	LESS 473pf	600g

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
14362	K3PI4025A	KYOTTO	3 Phase Solid State Relays	12-32VDC	25A	48-480VAC	RANDOM
14363	K3PI4050A	KYOTTO	3 Phase Solid State Relays	12-32VDC	50A	48-480VAC	RANDOM



Equivalent Circuit



Features

- Three phase AC load SSR
- Triple circuit type
- Zero-cross/Non-zero-cross available
- Optional heat-sink available

- Built-in varistor
- Optional LED available
- Optional safety cover available

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
37229	STC-T215H	JEL	JEL_Three Phase AC SSR	DC18-28V	15A	AC80-264V	Zero-cross-circuit

