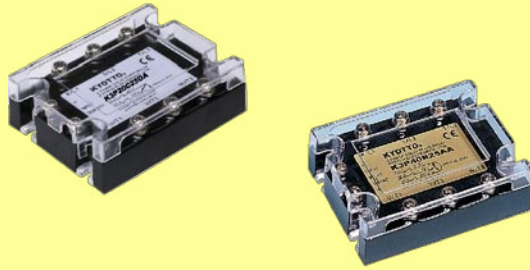


### 3 PHASE Series



### 3 PHASE 2 Line Series



#### Heater Load Only

K3P20C25DA	K3P40C25DA	K3P20C25AA	K3P40C25AA	K3P20C25DA-2L	K3P40C25DA-2L	K3P20C25AA-2L	K3P40C25AA-2L
K3P20C125DA	K3P40C125DA	K3P20C125AA	K3P40C125AA	K3P20C125DA-2L	K3P40C125DA-2L	K3P20C125AA-2L	K3P40C125AA-2L

#### Inductive Load Only

K3P20R25DA	K3P40R25DA	K3P20R25AA	K3P40R25AA	K3P20R25DA-2L	K3P40R25DA-2L	K3P20R25AA-2L	K3P40R25AA-2L
K3P20R125DA	K3P40R125DA	K3P20R125AA	K3P40R125AA	K3P20R125DA-2L	K3P40R125DA-2L	K3P20R125AA-2L	K3P40R125AA-2L

<b>INPUT</b>	<b>Control Voltage Range</b>	6-32VDC	12-32VDC	80-280VAC		5-32VDC	10-32VDC	80-280VAC	
	<b>Must Turn Off Voltage</b>	Max 3.0VDC		Max 10 VAC		Max 3.0VDC		Max 10 VAC	
	<b>Input Impedance</b>	1.5 Kohm							
<b>OUTPUT</b>	<b>Max Load Current</b>	25A,40A,50A, 75A, 90A, 100A , 125A							
	<b>Load Voltage Range</b>	24-280VAC	48-480VAC	24-280VAC	48-480VAC	24-280VAC	48-480VAC	24-280VAC	48-480VAC
	<b>Blocking Voltage</b>	600VAC <sub>peak</sub>	1200VAC <sub>peak</sub>	600VAC <sub>peak</sub>	1200VAC <sub>peak</sub>	600VAC <sub>peak</sub>	1200VAC <sub>peak</sub>	600VAC <sub>peak</sub>	1200VAC <sub>peak</sub>
	<b>Max Off-State Leakage</b>	Less 10mA							
	<b>Max 1-cycle Peak Surge</b>	250A,400A,500A, 750A, 900A, 1000A , 1250A							
	<b>Max Off State dv/dt</b>	500V/ $\mu$ SEC	1000V/ $\mu$ SEC	500V/ $\mu$ SEC	1000V/ $\mu$ SEC	500V/ $\mu$ SEC	1000V/ $\mu$ SEC	500V/ $\mu$ SEC	1000V/ $\mu$ SEC
<b>GENERAL RATING</b>	<b>Isolate Impedance</b>	10 <sup>9</sup> ohm							
	<b>Dielectric Strength Input-Output</b>	4000VAC rms							
	<b>Dielectric Strength Input, Output - Case</b>	2500VAC rms							
	<b>Turn On Time</b>	Less 2m SEC							
	<b>Turn Off Time</b>	Less 1/2AC cycle							
	<b>Frequency Range</b>	47~70Hz							
	<b>Operating Temperature</b>	-20 ~ 80°C							
	<b>Switching Type</b>	<b>C:Zero Cross</b>				<b>R:Random Switching</b>			
<b>Weight (g)</b>	600g								

### OUTLINE DIMENSIONS

#### 3 PHASE Series

#### 3 PHASE 2 Line Series

