

KC20(CURRENT - ACV)(280VAC)

CURRENT CONTROL S.S.R

KC2010AX

KC2015AX

KC2025AX

KC2040AX

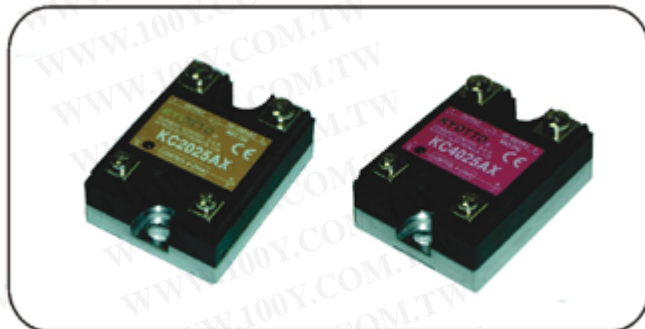
KC2050AX

KC2075AX

KC2090AX

KC 系列

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



Product Description

The analog switching relay works in accordance with the phase angle control principle, i.e. the output switching point in the AC sine wave depends on the control current. 4mA corresponds to no switching and 20mA corresponds to full sine wave (near line-ar power response). The relay switches off every time the output current crosses zero, and switches ON in accordance with the applied control current

規格說明：

型號.	控制電壓範圍	最大負載電流	負載電壓範圍	最高峰止電壓	介質耐壓 輸入 - 輸出	介質耐壓 輸出 - 外殼
KC2010AX	4~20mA (DC3.8~10V)	10A	24~280VAC	600V peak	4000Vrms	2500Vrms
KC2015AX	4~20mA (DC3.8~10V)	15A	24~280VAC	600V peak	4000Vrms	2500Vrms
KC2025AX	4~20mA (DC3.8~10V)	25A	24~280VAC	600V peak	4000Vrms	2500Vrms
KC2040AX	4~20mA (DC3.8~10V)	40A	24~280VAC	600V peak	4000Vrms	2500Vrms
KC2050AX	4~20mA (DC3.8~10V)	50A	24~280VAC	600V peak	4000Vrms	2500Vrms
KC2075AX	4~20mA (DC3.8~10V)	75A	24~280VAC	600V peak	4000Vrms	2500Vrms
KC2090AX	4~20mA (DC3.8~10V)	90A	24~280VAC	600V peak	4000Vrms	2500Vrms

型號.	工作頻率 範圍	有效功率	工作溫度	貯存溫度	連接溫度	重量 (g)	CE- 標記
KC2010AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes
KC2015AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes
KC2025AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes
KC2040AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes
KC2050AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes
KC2075AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes
KC2090AX	40 to 65 Hz	>0.90	0° to +70c °	-20c° to +100c°	125c °	Approx. 100g	Yes

輸出參數

	最小工作 電流	最大過載 電流	突波電流	漏電電流	使用的保 險絲電流	瞬間耐電 流	瞬間耐電壓
10A	150mA	25A p	120A p	<4mA	60A 2 s	100A/ μ	1000V/μ
15A	150mA	25A p	168A p	<4mA	180A 2 s	100A/ μ	1000V/μ
25A	150mA	25A p	300A p	<4mA	400A 2 s	100A/ μ	1000V/μ
40A	150mA	25A p	420A p	<4mA	1250A 2 s	100A/ μ	1000V/μ
50A	150mA	25A p	520A p	<4mA	1300A 2 s	100A/μ	1000V/μ
75A	150mA	25A p	750A p	<4mA	1800A 2 s	100A/ μ	1000V/μ
90A	150mA	25A p	1400A p	<4mA	7200A 2 s	100A/ μ	1000V/μ

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輸入參數

控制電壓範 圍	接通電 流	交斷電 流	反應時間 (輸入 - 輸 出)	斷開時 洩漏電壓	動態阻 抗	允許輸入 電流 (最 大)	極性相反保 護
4~20mA	4mA	3.5mA	10ms	>10VDC @20mA	150	50mA	Yes