

KYOTTO®

SOLID STATE RELAY

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

常閉型固態繼電器

SOLID STATE RELAY (Normal Close)



NC (DC-AC) SERIES



NC (AC-AC) SERIES

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NC20C10DA / NC20C15DA / NC20C25DA / NC20C40DA

NC (DC-AC) SERIES

輸出規格 OUTPUT SPECIFICATIONS

品名	Description	NC20C10DA	NC20C15DA	NC20C25DA	NC20C40DA
負載電壓範圍	Operating Voltage [VAC]	24-280VAC	24-280VAC	24-280VAC	24-280VAC
破壞電壓	Maximum Transient Overvoltage [Vpk]	600	600	600	600
洩露電流	Maximum Off-State Leakage Current @Rated Voltage [mA]	Less 3mA	Less 3mA	Less 3mA	Less 3mA
最大瞬間承受電流	Maximum Surge Current [Adc] (10ms)	100A	150A	250A	400A
動作壓降	Maximum On-State Voltage Drop @ Rated Current [VACrms]	1.5	1.5	1.5	1.5
瞬間電壓變化率	Maximum Off-State dv/dt [V/uSEC]	500	500	500	500

輸入規格 INPUT SPECIFICATIONS

品名	Description	NC20C10DA	NC20C15DA	NC20C25DA	NC20C40DA
控制電壓範圍	Control Voltage Range[VDC]	4-32	4-32	4-32	4-32
最小導通電壓	Minimum Turn-on Voltage	4.0	4.0	4.0	4.0
最小關斷電壓	Minimum Turn-off Voltage	1.0	1.0	1.0	1.0
輸入電流	Typical Input Current	15mA	15mA	15mA	15mA
最大動作時間	Maximum Turn-on Time [mSec]	8.3m Sec	8.3m Sec	8.3m Sec	8.3m Sec
最大關斷時間	Maximum Turn-off Time [mSec]	Less 1/2AC cycle	Less 1/2AC cycle	Less 1/2AC cycle	Less 1/2AC cycle

一般規格 GENERAL SPECIFICATIONS

品名	Description	NC20C10DA	NC20C15DA	NC20C25DA	NC20C40DA
輸入/輸出至外殼絕緣電壓	Dielectric Strength , Input-Output Base (50/60Hz)	2500	2500	2500	2500
輸入/輸出絕緣電壓	Dielectric Strength , Input-Output (50/60Hz)	2500	2500	2500	2500
電流平方時間	I ² t (t=10ms)A ² s	55A ² S	128A ² S	338A ² S	840A ² S
工作溫度範圍	Ambient Operating Temperature Range	-20°C ~ +80°C	-20°C ~ +80°C	-20°C ~ +80°C	-20°C ~ +80°C
儲存溫度範圍	Ambient Storage Temperature Range	-40°C ~ +125°C	-40°C ~ +125°C	-40°C ~ +125°C	-40°C ~ +125°C
觸發方式	Switching Type	Zero Cross	Zero Cross	Zero Cross	Zero Cross
重量	Weight (g)	100g	100g	105g	105g

NC20C10AA / NC20C15AA / NC20C25AA / NC20C40AA

NC (AC-AC) SERIES

輸出規格 OUTPUT SPECIFICATIONS

品名	Description	NC20C10AA	NC20C15AA	NC20C25AA	NC20C40AA
負載電壓範圍	Operating Voltage [VAC]	24-280VAC	24-280VAC	24-280VAC	24-280VAC
破壞電壓	Maximum Transient Overvoltage [Vpk]	600	600	600	600
洩露電流	Maximum Off-State Leakage Current @Rated Voltage [mA]	Less 3mA	Less 3mA	Less 3mA	Less 3mA
最大瞬間承受電流	Maximum Surge Current [Adc] (10ms)	100A	150A	250A	400A
動作壓降	Maximum On-State Voltage Drop @ Rated Current [VACrms]	1.5	1.5	1.5	1.5
瞬間電壓變化率	Maximum Off-State dv/dt [V/uSEC]	500	500	500	500

輸入規格 INPUT SPECIFICATIONS

品名	Description	NC20C10AA	NC20C15AA	NC20C25AA	NC20C40AA
控制電壓範圍	Control Voltage Range[VAC]	80-280	80-280	80-280	80-280
最小導通電壓	Minimum Turn-on Voltage	80	80	80	80
最小關斷電壓	Minimum Turn-off Voltage	10	10	10	10
輸入電流	Typical Input Current	15mA	15mA	15mA	15mA
最大動作時間	Maximum Turn-on Time [mSec]	8.3m Sec	8.3m Sec	8.3m Sec	8.3m Sec
最大關斷時間	Maximum Turn-off Time [mSec]	Less 1/2AC cycle	Less 1/2AC cycle	Less 1/2AC cycle	Less 1/2AC cycle

一般規格 GENERAL SPECIFICATIONS

品名	Description	NC20C10AA	NC20C15AA	NC20C25AA	NC20C40AA
輸入/輸出至外殼絕緣電壓	Dielectric Strength , Input-Output Base (50/60Hz)	2500	2500	2500	2500
輸入/輸出絕緣電壓	Dielectric Strength , Input-Output (50/60Hz)	2500	2500	2500	2500
電流平方時間	I ² t (t=10ms)A ² s	55A ² S	128A ² S	338A ² S	840A ² S
工作溫度範圍	Ambient Operating Temperature Range	-20°C ~ +80°C	-20°C ~ +80°C	-20°C ~ +80°C	-20°C ~ +80°C
儲存溫度範圍	Ambient Storage Temperature Range	-40°C ~ +125°C	-40°C ~ +125°C	-40°C ~ +125°C	-40°C ~ +125°C
觸發方式	Switching Type	Zero Cross	Zero Cross	Zero Cross	Zero Cross
重量	Weight (g)	100g	100g	105g	105g

GENERAL NOTES

- (1) All parameters at 25°C unless otherwise specified
- (2) Dielectric strength and insulation resistance are measured between input and output
- (3) Heat sinking require ,for derating curves see next page.

Do not forget to visit us at : www.kyotto.com
 Specifications subject to change without notice.

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 SOLID STATE RELAY