

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

KB SERIES:KB20C02A,KB20C03A,BKB20C04A,BKB20C06A

Type:

Name:KB SERIES:KB20C02A,KB20C03A,KB20C04A,KB20C06A



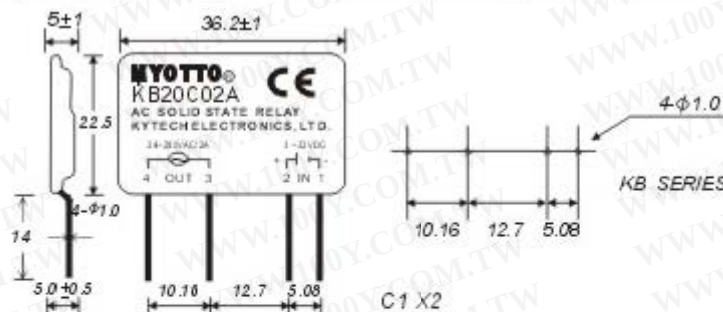
Description:

SPECIFICATIONS

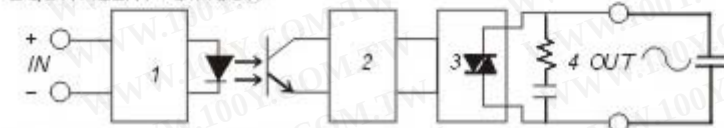
MODEL NO.	CONTROL VOLTAGE RANGE	MUST TURN OFF VOLTAGE	INPUT IMPEDANCE	MAX LOAD CURRENT	LOAD VOLTAGE RANGE	MIN BLOCKING VOLTAGE	MAX OFF-STATE LEAKAGE	FREQUENCY RANGE	MAX +CYCLE PEAK SURGE
KB20C02A	3 TO 32 VDC	MAX 1.0 VDC	1.5 Mohm	2A	24-280VAC	600VAC	LESS 5 mA	47-70 HZ	30A
KB20C03A	3 TO 32 VDC	MAX 1.0 VDC	1.5 Mohm	3A	24-280VAC	600VAC	LESS 5 mA	47-70 HZ	40A
KB20C04A	3 TO 32 VDC	MAX 1.0 VDC	1.5 Mohm	4A	24-280VAC	600VAC	LESS 5 mA	47-70 HZ	50A
KB20C06A	3 TO 32 VDC	MAX 1.0 VDC	1.5 Mohm	6A	24-280VAC	600VAC	LESS 5 mA	47-70 HZ	60A

MODEL NO.	MAX OFF STATE VOLT DROP	MAX ON-STATE VOLTAGE DROP	ISOLATE IMPEDANCE	RELEASING TIME (ms)	RELEASING TIME (ms)	TURN ON TIME	TURN OFF TIME	CAPACITANCE IN-OUT	WEIGHT (g)
KB20C02A	100 V _{DC} /SEC	1.5VAC	10 ⁹ ohm	4000 VACrms	—	LESS 2 mSec	1E11 1/2AC CYCLE	LESS 15 PF	10 g
KB20C03A	100 V _{DC} /SEC	1.5VAC	10 ⁹ ohm	4000 VACrms	—	LESS 2 mSec	1E11 1/2AC CYCLE	LESS 15 PF	12 g
KB20C04A	100 V _{DC} /SEC	2.0VAC	10 ⁹ ohm	4000 VACrms	—	LESS 2 mSec	1E11 1/2AC CYCLE	LESS 15 PF	12 g
KB20C06A	200 V _{DC} /SEC	2.0VAC	10 ⁹ ohm	4000 VACrms	—	LESS 2 mSec	1E11 1/2AC CYCLE	LESS 15 PF	12 g

OUTLINE DIMENSIONS (unit:mm)



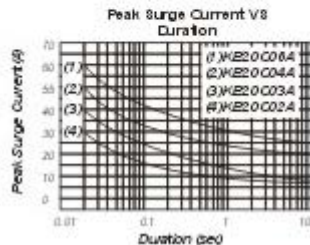
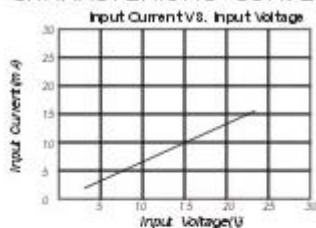
EQUIVALENT CIRCUIT



- 1.INPUT CIRCUIT
- 2.ZERO-CROSS CIRCUIT
- 3.OUTPUT CIRCUIT
- 4.PROTECTED CIRCUIT

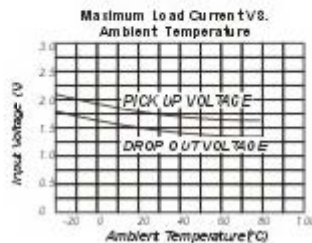
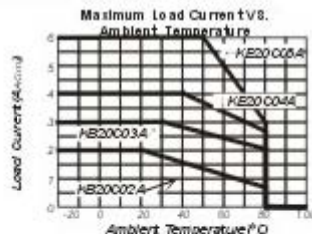
CHARACTERISTIC CURVES

0.22uF/AC 275V



Attention:

In order to be in compliance with the EMC Directive an additional X2 capacitor at the output is required if the SSR is operated as single component. In case the SSR is incorporated in an appliance the existing EMI filter may provide the required EMI suppression. The X2 capacitor must be placed as close as possible to the output terminals. See also above.



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