

DC SOLID STATE RELAY

KN0602D
KN0604D

KN SERIES

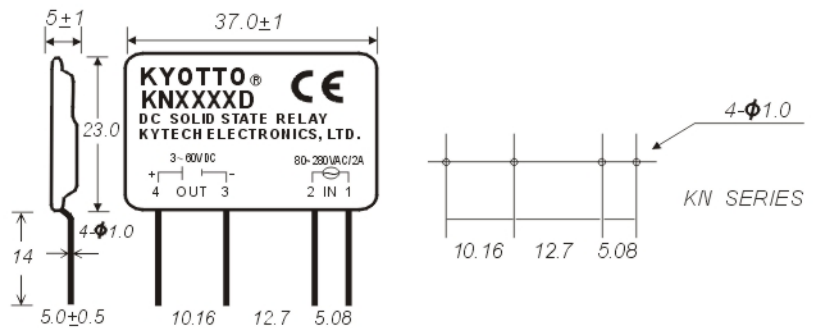


SPECIFICATIONS

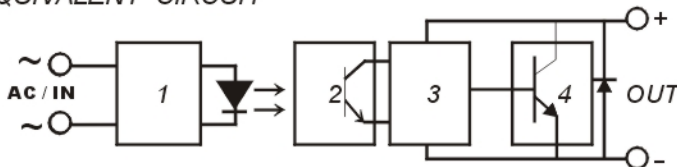
MODEL NO.	CONTROL VOLTAGE RANGE	MUST TURN OFF VOLTAGE	INPUT IMPEDANCE	MAX LOAD CURRENT	LOAD VOLTAGE RANGE	MIN BLOCKING VOLTAGE	MAX OFF-STATE LEAKAGE	FREQUENCY RANGE	MAX 1-CYCLE PEAK SURGE
KN0602D	80-280VAC	MAX10VAC	1.5kohm	2A	3-60VDC	80VDC	LESS 1 mA	47-70HZ	3A
KN0604D	80-280VAC	MAX10VAC	1.5kohm	4A	3-60VDC	80VDC	LESS 1 mA	47-70HZ	8.5A

MODEL NO.	MAX OFF STATE dv/dt	MAX ON-STATE VOLTAGE DROP	ISOLATE IMPEDENCE	DIELECTRIC STRENGTH INPUT/OUTPUT	DIELECTRIC STRENGTH INPUT/OUTPUT CASE	TURN ON TIME	TURN OFF TIME	CAPACITANCE IN-OUT	WEIGHT (g)
KN0602D	200 V/μSEC	1.2Vrms	10 ⁹ ohm	2500Vrms	—	LEES 2msec	LEES1/2 See	LEES15pf	10 g
KN0604D	200 V/μSEC	1.2Vrms	10 ⁹ ohm	2500Vrms	—	LEES 2msec	LEES1/2 See	LEES15pf	12 g

OUTLINE DIMENSIONS (unit:mm)



EQUIVALENT CIRCUIT



- 1.INPUT CIRCUIT
- 2.PHOTO DETECTOR
- 3.AMPLIFIER
- 4.PROTECTED CIRCUIT

CHARACTERISTIC CURVES

