SPECIFICATION		
PART No.	CNR-07D471K	

UL REC :UL 1414 ; UL 1449 (2ND EDITION)

CSA   VDE   ISO 9001   ISO 14001

1. OUTLINE

1,1	APPEARANCE	WITHOUT DIRT & CRACK		

1,2	DIMENSIONS		D(Max)	9,0
ISO 9001	04 100 062346		H(Max)	12,0
ISO14001	04 104 062346		T(Max)	4,8
UL 1414	E165143		W	5.0±1.0
UL 1449	E150709		d	0.6±0.05
CSA	LR109736-1		L(Min)	25,0
VDE	21557-4790-001		DD/CP	

Enclosure Non-Flanunable Epoxy Resin (UL 94V-0), Blue   * Marking : Laser Marking

Lot No. on the product consists of Factory ID ,year code and month code

Year Code				Month Code		
H---------2003	M--------2007	X--------2011		1----January	5----May	9----September
J----------2004	P---------2008	Y--------2012		2----February	6----June	o----October
K---------2005	U---------2009	Z--------2013		3----March	7----July	n----November
L---------2006	W--------2010	G--------2014		4----April	8----August	d----December

EX.

M   4

Month Code
Year Code

2. ELECTRICAL PARAMETERS

2,1	Max ALLOWABLE VOLTAGE	AC : 300V ; DC 385V	
2,2	VARISTOR VOLTAGE	V1mA :423V-517V	AT 1.0mA DC
2,3	RATED WATTAGE	0.25W	
2,4	Max CLAMPING VOLTAGE	< 775V (AT 10A)	WAVE FORM 8*20µS
2,5	WITHSTANDING SURGE CURRENT	1 TIME : 1200A	WAVE FORM 8*20µS
		2 TIMES : 600A	WAVE FORM 8*20µS
2,6	Max ENERGY	30.0 JOULES	WAVE FORM 10*1000µS
2,7	TEMP COEFFICIENT OF VARISTOR VOLTAGE	< -0.05 % / °C	
2,8	CAPACITANCE	130 PF	FREQ : 1 KHz
2,9	LEAKAGE CURRENT	<20µA	AT 385 V (DC)
2.10	IMPULSE LIFE	<±10% (V1.0mA)	WAVE FORM 8*20µS
2,11	STORAGE TEMPERATURE RANGE	-40°C~ +125°C	
2,12	OPERATION AMBIENT TEMPERATURE RANGE	-40°C~ +85°C	