

Specification Status: Released

Marking:

XX 60 R 20 HB

Week of Manufacture
Per Manufacturer's
Lot numbering system
Eg. H = Second half of 2004; B = week 2

Surge Rating
20: 20kA

Product Family

Voltage Designator
60: 600V

Manufacturer's Mark

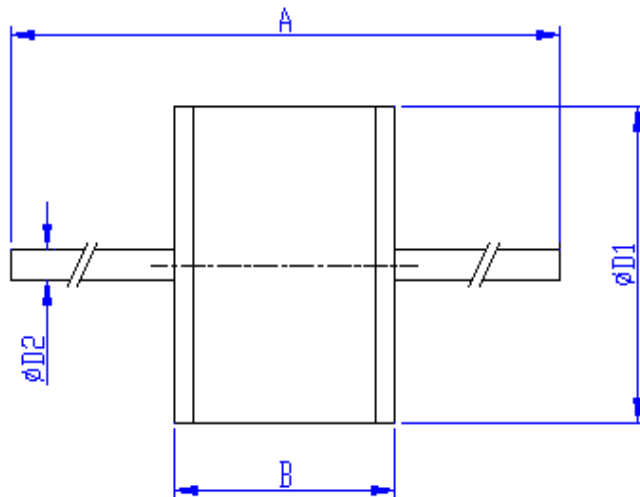


TABLE I. DIMENSIONS

	A		B		D1		D2
	MIN	MAX	MIN	MAX	MIN	MAX	NOM
mm	58.0	66.0	5.8	6.2	7.8	8.2	1.0
in*	(2.28)	(2.60)	(0.23)	(0.24)	(0.31)	(0.32)	(0.04)

*Rounded off approximation

TABLE II. ELECTRICAL CHARACTERISTICS

DC Sparkover Voltage*	Impulse Sparkover Voltage		Insulation Resistance	Capacitance	Impulse Discharge Current 8/20μs
@ 100V/s	@100V/μs	@1000V/μs	@100Vdc	@ 1MHz	10 hits(5 hits for each polarity)
600V ± 15%	≤900V	≤1,000V	≥10,000Mohms	<1.5pF	20kA

*In ionized mode

Testing methods and specifications referring to ITU-T K.12

General Characteristics:

No Radioactive Materials

Storage temperature: -40°C ... +90°C

Operating temperature: -40°C ... +90°C

Electrode: Tin Plated

Agency Recognitions:

Precedence:

Effectivity:

CAUTION:

UL Recognized

This specification takes precedence over documents referenced herein

Reference documents shall be the issue in effect on the date of invitation for bid

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame

Materials Information

ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



Gas Discharge Tube

Over-Voltage Protection Device

PRODUCT: GTCA28-601L-R20

DOCUMENT : SCD28807
REV LETTER : A
REV DATE: JULY 26, 2016
PAGE NO.: 2 of 2

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