

Specification Status: Released

Marking:

XX 25 R 05 HB

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

Surge Rating
05: 05kA

Product Family

Voltage Designator
25: 250V

Manufacturer's Mark

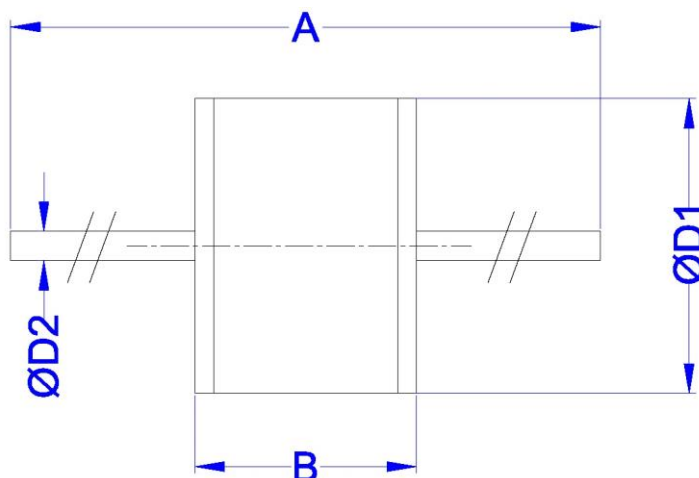


TABLE 1. DIMENSIONS:

	A		B		ØD1		ØD2
	MIN	MAX	MIN	MAX	MIN	MAX	NOM
mm:	60.0	64.0	4.0	4.4	5.8	6.2	0.8
in*:	(2.36)	(2.52)	(0.16)	(0.17)	(0.23)	(0.24)	(0.03)

*Rounded off approximation

TABLE 2. ELECTRICAL CHARACTERISTICS:

DC Sparkover Voltage*	Impulse Sparkover Voltage	Impulse Sparkover Voltage	Insulation Resistance	Capacitance	Impulse Discharge Current 8/20µs	AC Discharge Current, 50 Hz	
@ 100V/s	@100V/µs	@1000V/µs	@100Vdc	@ 1MHz	10 hits(5 hits for each polarity)	Multiple Hits (1s duration: 10 Hits)	Single hit, 9 cycles
250V ± 20%	≤600V	≤700V	≥10,000Mohms	<1.0pF	5kA	1A	5A

*In ionized mode

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

Gas Discharge Tube

Over-Voltage Protection Device

PRODUCT: GTCA26-251M-R05-2

DOCUMENT : SCD28806
REV LETTER: A
REV DATE: JULY 26, 2016
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