



Ordering Information:

VGT - XXX A XXX V XX
 ———— Current rating ———— Voltage rating ———— AC, DC

Description:

VGT fuse is a kind of time-delay, current limiting class G fuse. It is widely used for branch-circuit protection for lighting, heating, ect.

Features:

- . Designed according to UL248-5
- . Complying with CE, UL and RoHS
- . Time delay
- . Current limiting

Ratings:

Voltage Rating: 600VAC 300VDC(0.5A-20A)
 480VAC 300VDC(25A-60A)
 Current Rating: 0.5A-60A
 Interrupt Rating: 100KA@600VAC, 100KA@480VAC,
 10KA@300VDC

Mechanical Dimensions:

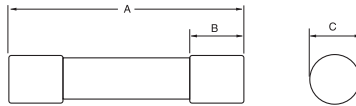


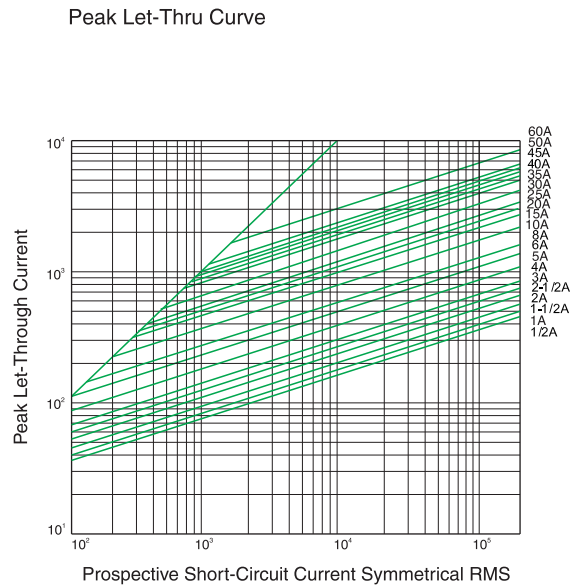
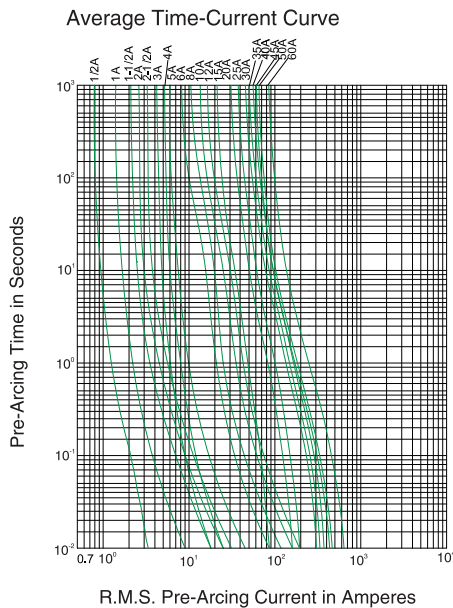
Fig.1

Ref.Fig	Current Rating(A)	Mechanical Dimensions(mm)		
		A ±0.8	B ±0.3	C ±0.15
1	0.5-15	33.3	7.1	10.3
	16-20	35.7	7.1	10.3
	21-30	41.3	7.1	10.3
	31-60	57.2	12.7	10.3

Current Rating Information (Unit:A):

0.5	1	1.5	2	3	4	5	6	8	10	15	20	25	30	35
40	45	50	60											

Electrical Characteristics:



JDDZ.E479968 - CARTRIDGE FUSES, NONRENEWABLE

Cartridge Fuses, Nonrenewable

See General Information for Cartridge Fuses, Nonrenewable

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E479968

Trademark and/or Tradename: *Vicfuse*

Nonrenewable cartridge fuses: current-limiting

Class	Cat. No.+	Interrupting Capacity		Fuse Rating	
		V ac	RMS Symmetrical Amps	V ac	Amps
G	VGT, VSC, VAG, CSLC	600Vac	100,000	600Vac	0.5 - 15
		300Vdc	10,000	300Vdc	0.5 - 15
		600Vac	100,000	600Vac	16 - 20
		300Vdc	10,000	300Vdc	16 - 20
		480Vac	100,000	480Vac	25 - 30
		300Vdc	10,000	300Vdc	25 - 30
		480Vac	100,000	480Vac	35 - 60
		300Vdc	10,000	300Vdc	35 - 60
T	VTF, V3T	300Vac	200,000	300Vac	70 - 100
		160Vdc	50,000	160Vdc	70 - 100
		300Vac	200,000	300Vac	225 - 400
		160Vdc	50,000	160Vdc	225 - 400
T	VTF, V6T	600Vac	200,000	600Vac	110 - 200
		300Vdc	50,000	300Vdc	110 - 200
		600Vac	200,000	600Vac	70 - 100
		300Vdc	50,000	300Vdc	70 - 100
		600Vac	200,000	600Vac	225 - 400
		300Vdc	50,000	300Vdc	225 - 400

Nonrenewable cartridge fuses: time delay, current-limiting

Class	Cat. No.+	Interrupting Capacity		Fuse Rating	
		V ac	RMS Symmetrical Amps	V ac	Amps
CC	VCF	600Vac	200,000	600Vac	0.1 - 30
		600Vdc	50,000	600Vdc	0.1 - 30
CC	VCT	600Vac	200,000	600Vac	0.1 - 30
		600Vdc	50,000	600Vdc	0.1 - 30

+ - Type numbers include suffix digits indicating ampere rating

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