

415V Fuses



AVAILABLE FROM
NEPEAN ELECTRONICS

NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

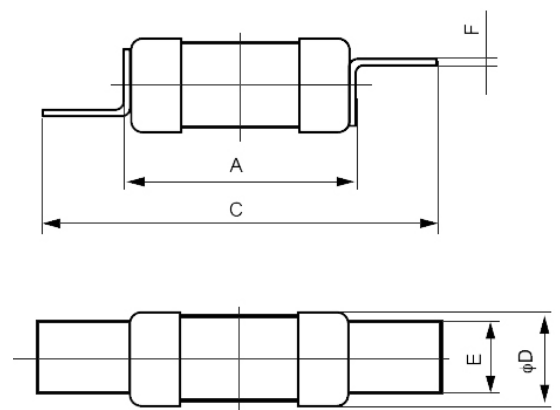
The RG0 range of fuses from NEPEAN Power offers protection against overload and short-circuit in electric lines (type gG), also available for protection of semiconductor parts and equipment against short-circuit (type aR) and protection of motors (type aM). Rated voltage of 415V. Rated current up to 32A. Working frequency 50Hz AC. Rated breaking capacity up to 80KA. Compliant with GB13539 and IEC269.

Features

- Variable cross-section fuse element made from pure copper or silver sealed in cartridge made from high-duty ceramic or epoxy glass
- Fuse tube filled with chemically treated high-purity quartz sand as arc-extinguishing medium
- Dot-welding of fuse element ends to the terminals ensures reliable electric connection and forms insert knife type contacts
- Striker may be attached to the fuse link to provide immediate activation of microswitch to give various signals or cut the circuit automatically

Ordering Information

Part No.	Rated Voltage (V)	Rated Current Specifications (A)	Overall Dimensions					Weight (g)
			A	C	Φ D	E	F	
RG0 415V 2A	415V	2 A	32	59	13.5	11	0.8	15.2
RG0 415V 4A	415V	4 A	32	59	13.5	11	0.8	15.2
RG0 415V 6A	415V	6 A	32	59	13.5	11	0.8	15.2
RG0 415V 10A	415V	10 A	32	59	13.5	11	0.8	15.2
RG0 415V 16A	415V	16 A	32	59	13.5	11	0.8	15.2
RG0 415V 20A	415V	20 A	32	59	13.5	11	0.8	15.2
RG0 415V 25A	415V	25 A	32	59	13.5	11	0.8	15.2
RG0 415V 32A	415V	32 A	32	59	13.5	11	0.8	15.2

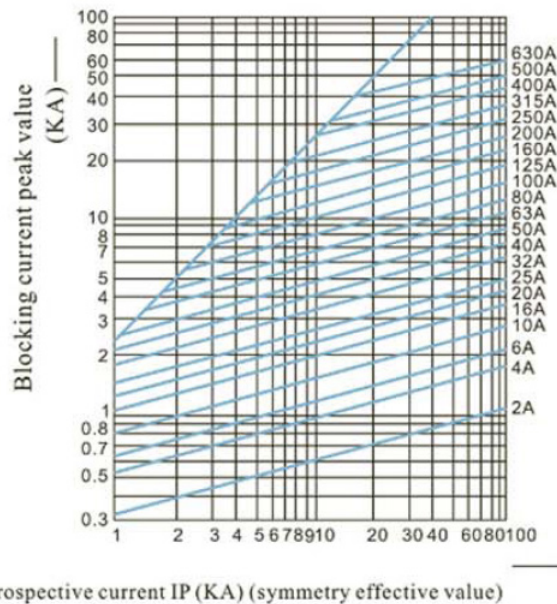
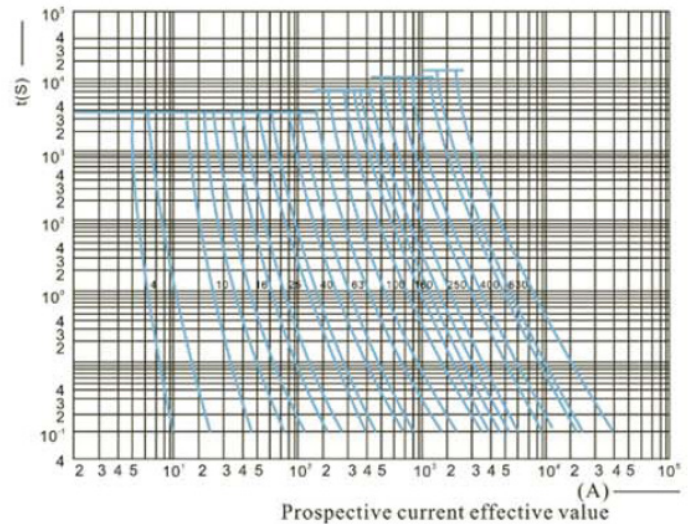
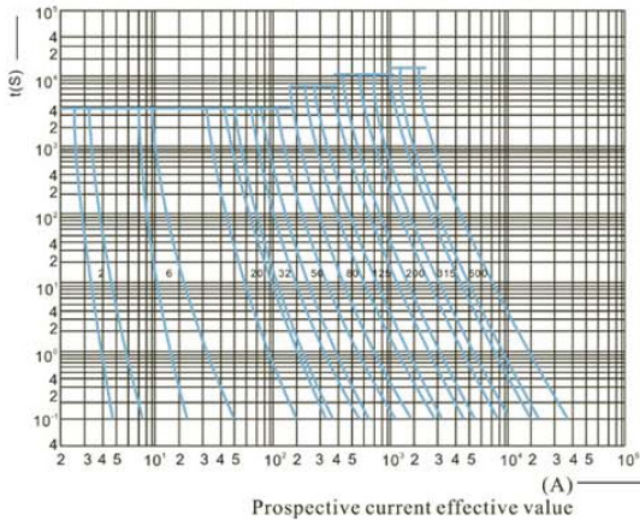


Maximum Voltage Rating

500V

415V Fuses

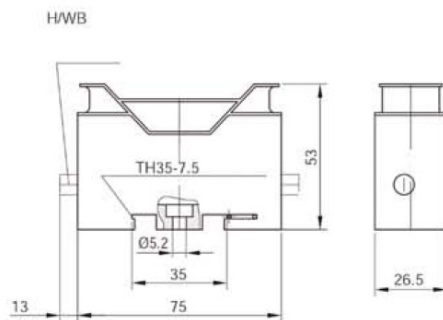
Characteristic Curve



Fuse Carrier

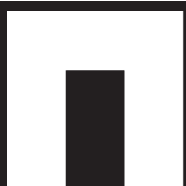


Fuse Carrier - Rated up to 690V



Part No	0442
Rated Voltage	690V
Rated Current	32A
Matched with Fuse Body Measurement	RG0 415V 1-32A
Overall Dimension	See figure

Note: H - both sides of the connection, WH - bottom of wiring, P - feet wiring, BHA - one leg wiring



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