

GGC 10x38 mm Fuse



FEATURES:

- Low voltage general purpose fuses
- (gG) fuse-links with a full-range breaking capacity for general application
- General purpose fuse-links used for the protection of cables against short-circuits

DESCRIPTION

Adler GGC series Industrial fuses are engineered and manufactured for use in the general protection of cables and circuits, made from the highest quality materials and tested to the highest standards. With rated currents from 0.5A to 40A with a breaking capacity of 100kA.

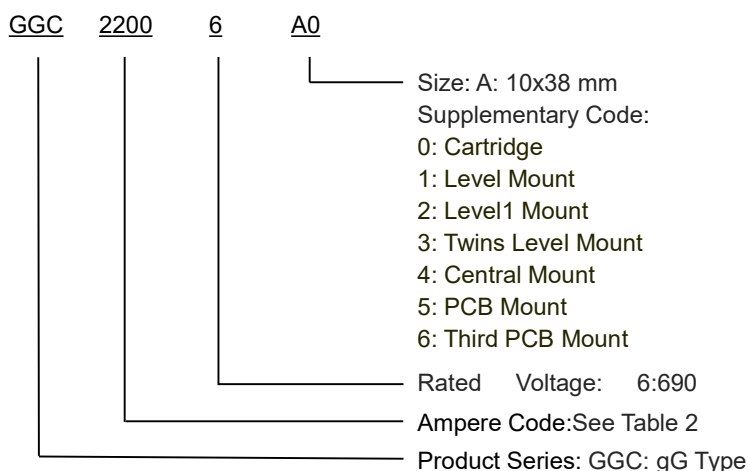
AGENCY INFORMATION:

- Ref. to IEC 60269-2 / GBT13539.2
- Manufactured under IATF 16949 quality system
- RoHS and REACH Compliant

APPLICATIONS

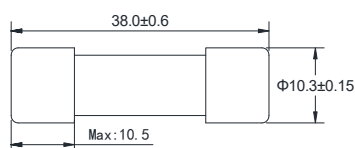
Cable and Circuit General Protection

PART NUMBERING SYSTEM

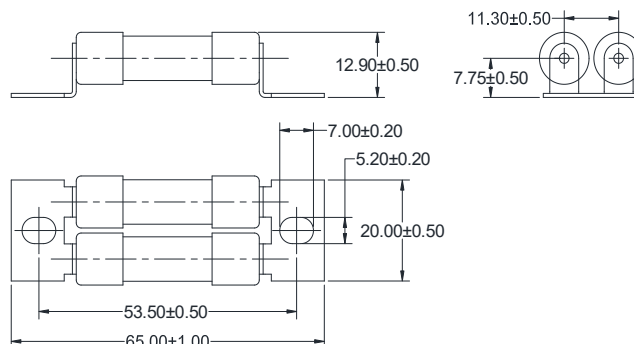


DIMENSIONS (mm)

GGCxxx6A0



GGCxxx6A3



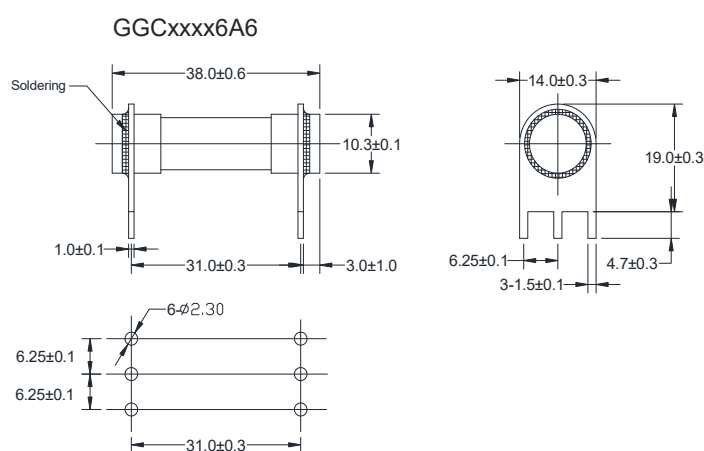
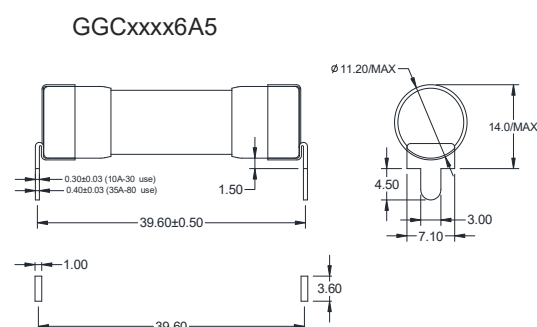
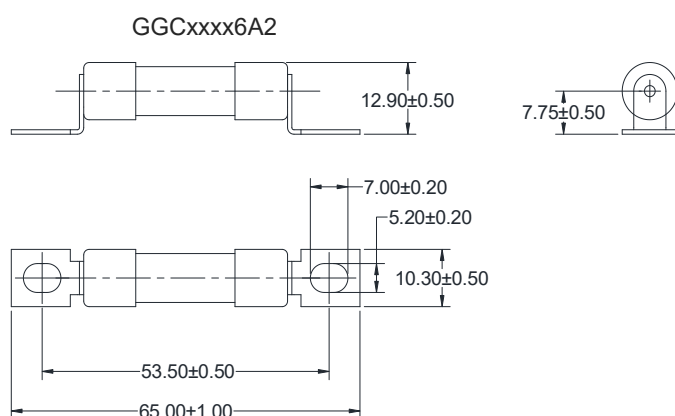
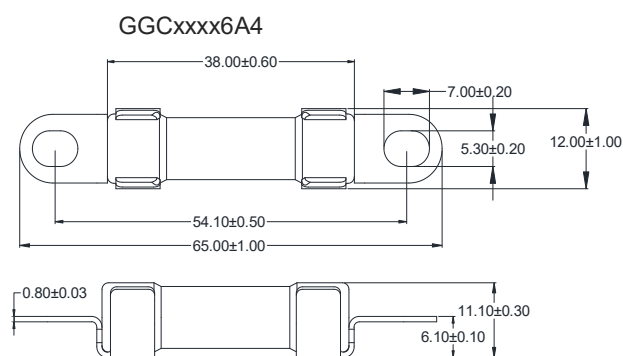
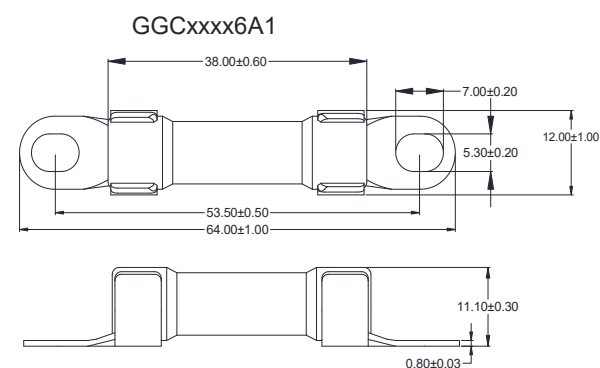


Table1

Packing information

Fuse Size	Box specifications (mm)	Packing quantity / per container	Weight / PCS (g)	Mounting Method	mounting requirements
GGCxxx6A0	410×215×160	1200pcs	7.6±3%	BH100-03(32A)	-
GGCxxx6A1	410×215×160	720pcs	11.5±3%	M5	4.5±1
GGCxxx6A2	410×215×160	720pcs	12±3%	M5	4.5±1
GGCxxx6A3	410×215×160	288pcs	15±3%	M5	4.5±1
GGCxxx6A4	410×215×160	720pcs	11.5±3%	M5	4.5±1
GGCxxx6A5	410×215×160	1200pcs	8.6±3%	-	-
GGCxxx6A6	410×215×160	540pcs	14±3%	-	-

Table2

ELECTRICAL SPECIFICATIONS

Part Number							Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	Certification	
Cartridge	Level	Level1	Twins Level	Central	PCB	PCB1					cURus	TUV
GGC05006A0	GGC05006A1	GGC05006A2	GGC05006A3	GGC05006A4	GGC05006A5	GGC05006A6	0.5 A	500	690 VAC	100 kA@ 690 VAC	●	○
GGC11006A0	GGC11006A1	GGC11006A2	GGC11006A3	GGC11006A4	GGC11006A5	GGC11006A6	1 A	1100			●	○
GGC12006A0	GGC12006A1	GGC12006A2	GGC12006A3	GGC12006A4	GGC12006A5	GGC12006A6	2 A	1200			●	○
GGC14006A0	GGC14006A1	GGC14006A2	GGC14006A3	GGC14006A4	GGC14006A5	GGC14006A6	4 A	1400			●	○
GGC16006A0	GGC16006A1	GGC16006A2	GGC16006A3	GGC16006A4	GGC16006A5	GGC16006A6	6 A	1600			●	○
GGC18006A0	GGC18006A1	GGC18006A2	GGC18006A3	GGC18006A4	GGC18006A5	GGC18006A6	8 A	1800			●	○
GGC21006A0	GGC21006A1	GGC21006A2	GGC21006A3	GGC21006A4	GGC21006A5	GGC21006A6	10 A	2100			●	○
GGC21206A0	GGC21206A1	GGC21206A2	GGC21206A3	GGC21206A4	GGC21206A5	GGC21206A6	12 A	2120			●	○
GGC21606A0	GGC21606A1	GGC21606A2	GGC21606A3	GGC21606A4	GGC21606A5	GGC21606A6	16 A	2160			●	○
GGC22006A0	GGC22006A1	GGC22006A2	GGC22006A3	GGC22006A4	GGC22006A5	GGC22006A6	20 A	2200			●	○
GGC22506A0	GGC22506A1	GGC22506A2	GGC22506A3	GGC22506A4	GGC22506A5	GGC22506A6	25 A	2250			●	○
GGC23206A0	GGC23206A1	GGC23206A2	GGC23206A3	GGC23206A4	GGC23206A5	GGC23206A6	32 A	2320			●	○
GGC24006A0	GGC24006A1	GGC24006A2	GGC24006A3	GGC24006A4	GGC24006A5	GGC24006A6	40 A	2400			●	○

OPERATION CONDITIONS:

Where the following conditions apply, fuses complying with this standard are deemed capable of operating satisfactorily without further qualification.

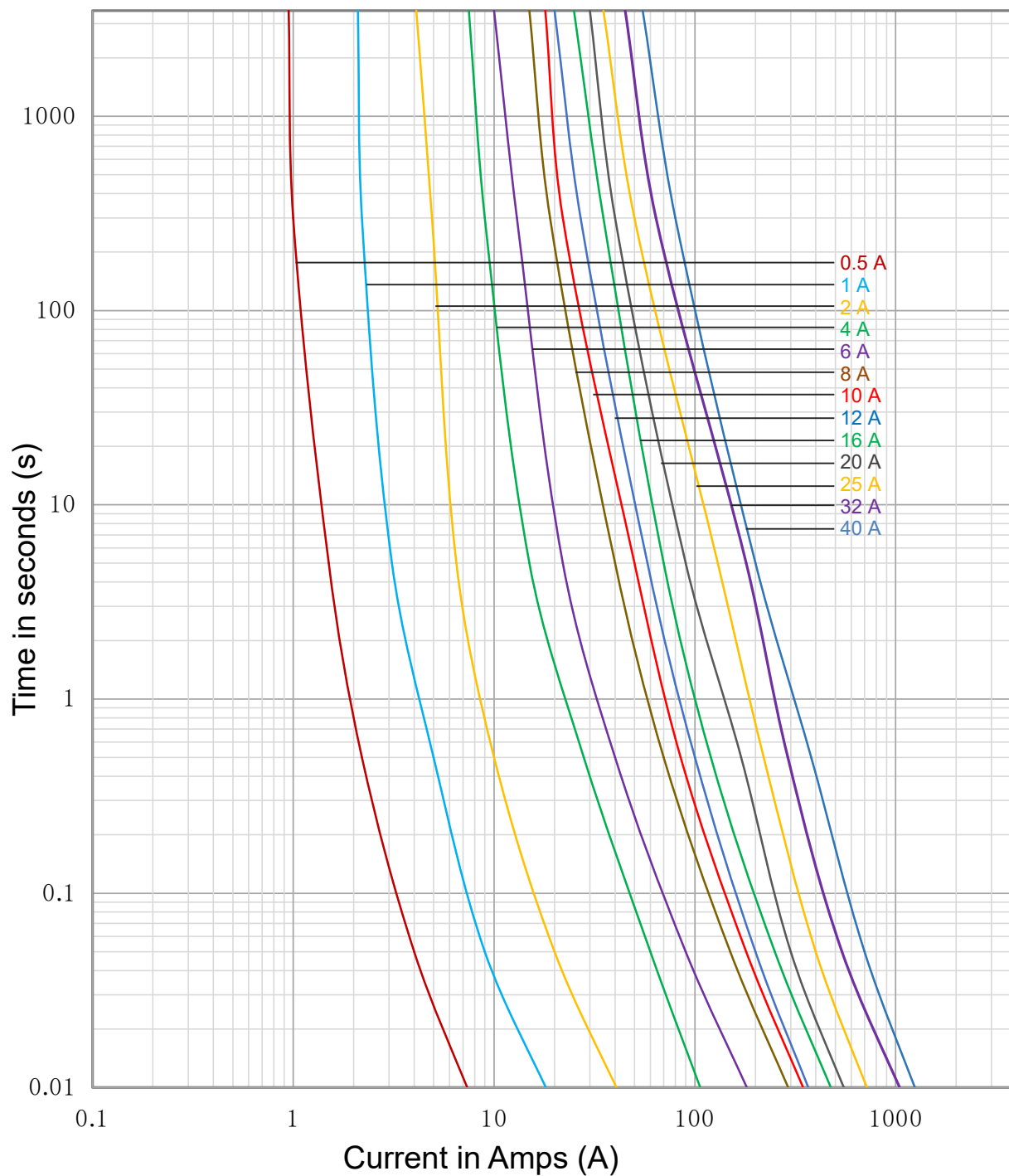
- Installation suggestion: See Table 1.
- Normal temperature: -5°C ~ 40°C, permissible operating temperature: -40°C-120°C.
- The altitude of the site of installation of the fuses should not exceed 2000 m above sea level and permissible altitude site of installation does not exceed 5000m.
- The air should be clean and it's relative humidity does not exceed 50% at the maximum temperature of 40°C.
- Higher relative humidity is permitted at lower temperatures, e.g. 90% at 20°C.
- Under these conditions, moderate condensation may occasionally occur due to variation in temperatures.
- For operating conditions other than above, please contact manufacturer.

STORAGE:

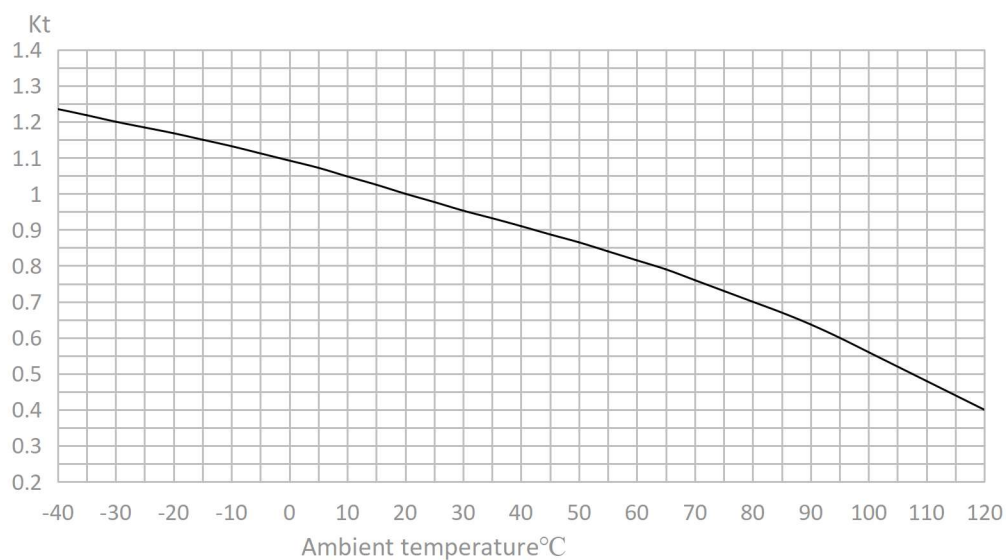
During transportation and storage, avoid water seepage and mechanical damage.

TIME CURRENT CURVE: GGC

gG Average Current Curve(I-T Curve)



TEMPERATURE DERATING CURVE



WEB RESOURCES

Download the latest technical documents: www.adlerelectric.com. Specifications are subject to change without notice.