

ARC 10x38 mm Fuses



DESCRIPTION:

Adler ARC series ESS fuses are engineered and manufactured for use in Semiconductor Protection, made from the highest quality materials and tested to the highest standards. With rated currents from 160A to 800A with a breaking capacity of 50kA.

AGENCY INFORMATION:

- Designed to IEC60269, UL248
- Manufactured under IATF 16949 quality system
- RoHS and REACH Compliant

FEATURES:

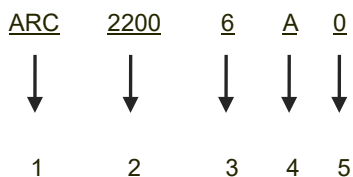
- Fast acting (aR) fuses are used for the protection of cables against short-circuits, and for protection of motors.
- Fuse-links used for the protection of semiconductor devices
- Ref. to UL 248-13; IEC 60269-4; GBT 13539.4

APPLICATIONS:

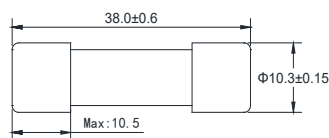
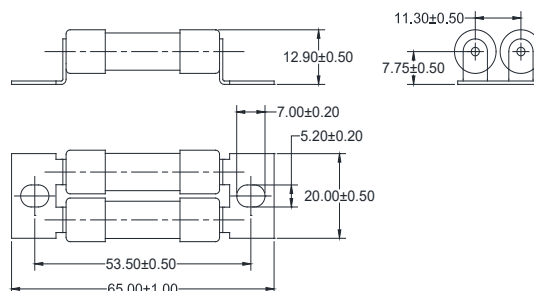
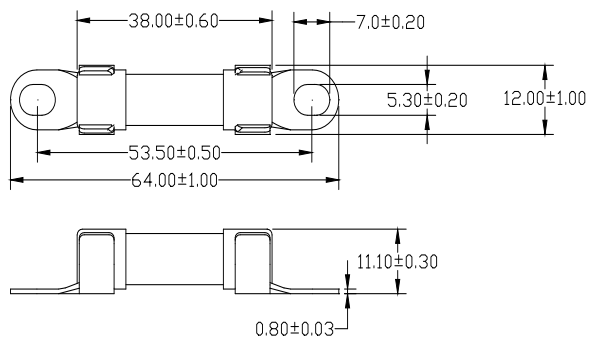
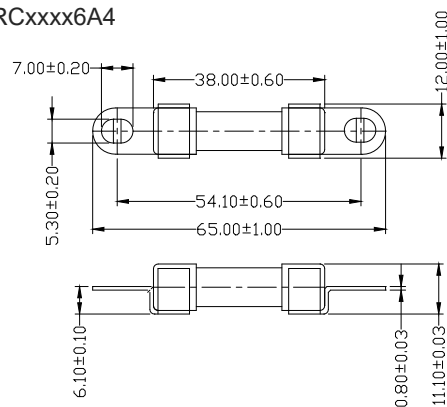
Semiconductor Protection

ELECTRICAL SPECIFICATIONS

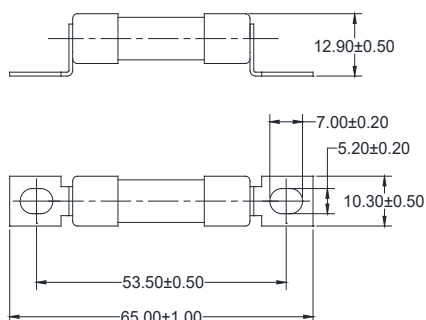
Part Number							Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	Certification	
Cartridge	Level	Level1	Twins Level	Central	PCB	PCB1					cURus	TUV
ARC05006A0	ARC05006A1	ARC05006A2	ARC05006A3	ARC05006A4	ARC05006A5	ARC05006A6	0.5 A	500	600 Vac	100 kA@ 600 Vac	●	●
ARC11006A0	ARC11006A1	ARC11006A2	ARC11006A3	ARC11006A4	ARC11006A5	ARC11006A6	1 A	1100			●	●
ARC12006A0	ARC12006A1	ARC12006A2	ARC12006A3	ARC12006A4	ARC12006A5	ARC12006A6	2 A	1200			●	●
ARC14006A0	ARC14006A1	ARC14006A2	ARC14006A3	ARC14006A4	ARC14006A5	ARC14006A6	4 A	1400			●	●
ARC16006A0	ARC16006A1	ARC16006A2	ARC16006A3	ARC16006A4	ARC16006A5	ARC16006A6	6 A	1600			●	●
ARC18006A0	ARC18006A1	ARC18006A2	ARC18006A3	ARC18006A4	ARC18006A5	ARC18006A6	8 A	1800			●	●
ARC21006A0	ARC21006A1	ARC21006A2	ARC21006A3	ARC21006A4	ARC21006A5	ARC21006A6	10 A	2100			●	●
ARC21206A0	ARC21206A1	ARC21206A2	ARC21206A3	ARC21206A4	ARC21206A5	ARC21206A6	12 A	2120			●	●
ARC21606A0	ARC21606A1	ARC21606A2	ARC21606A3	ARC21606A4	ARC21606A5	ARC21606A6	16 A	2160			●	●
ARC22006A0	ARC22006A1	ARC22006A2	ARC22006A3	ARC22006A4	ARC22006A5	ARC22006A6	20 A	2200			●	●
ARC22506A0	ARC22506A1	ARC22506A2	ARC22506A3	ARC22506A4	ARC22506A5	ARC22506A6	25 A	2250			●	●
ARC23206A0	ARC23206A1	ARC23206A2	ARC23206A3	ARC23206A4	ARC23206A5	ARC23206A6	32 A	2320			●	●
ARC24006A0	ARC24006A1	ARC24006A2	ARC24006A3	ARC24006A4	ARC24006A5	ARC24006A6	40 A	2400	600 Vac	50 kA@ 600 Vac	●	●
ARC25006A0	ARC25006A1	ARC25006A2	ARC25006A3	ARC25006A4	ARC25006A5	ARC25006A6	50 A	2500			●	●
ARC26306A0	ARC26306A1	ARC26306A2	ARC26306A3	ARC26306A4	ARC26306A5	ARC26306A6	63 A	2630			●	●

PART NUMBER SYSTEM


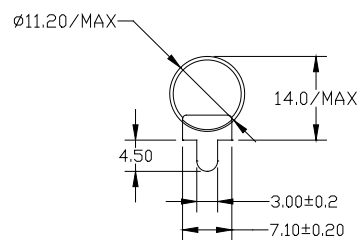
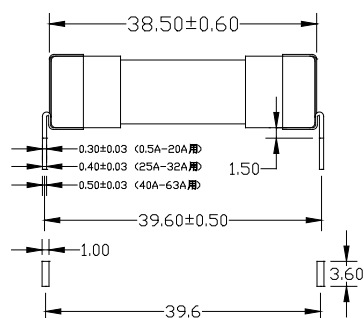
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|---------|--------------------------|--|
| 1 | Product Series | ARC: aR Type; |
| 2 | Ampere Code | 20 A (see Ampere code column of electrical specifications) |
| 3 | Rated Voltage | 6: 600 Vac |
| 4 | Size | A: 10x38 mm |
| 5 | Supplementary Code | 0: Cartridge; 1: Level Mount; 2: Level1 Mount; 3: Twins Level Mount;
4: Central Mount; 5: PCB Mount; 6: Third PCB Mount |

DIMENSIONS (mm)
ARCxxx6A0

ARCxxx6A3

ARCxxx6A1

ARCxxx6A4


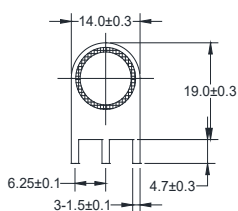
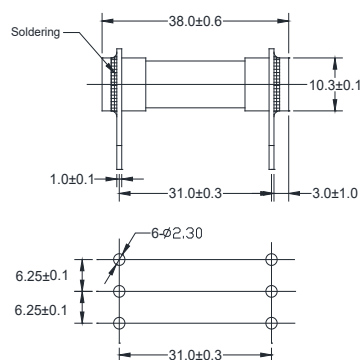
ARCxxx6A2



ARCxxx6A5

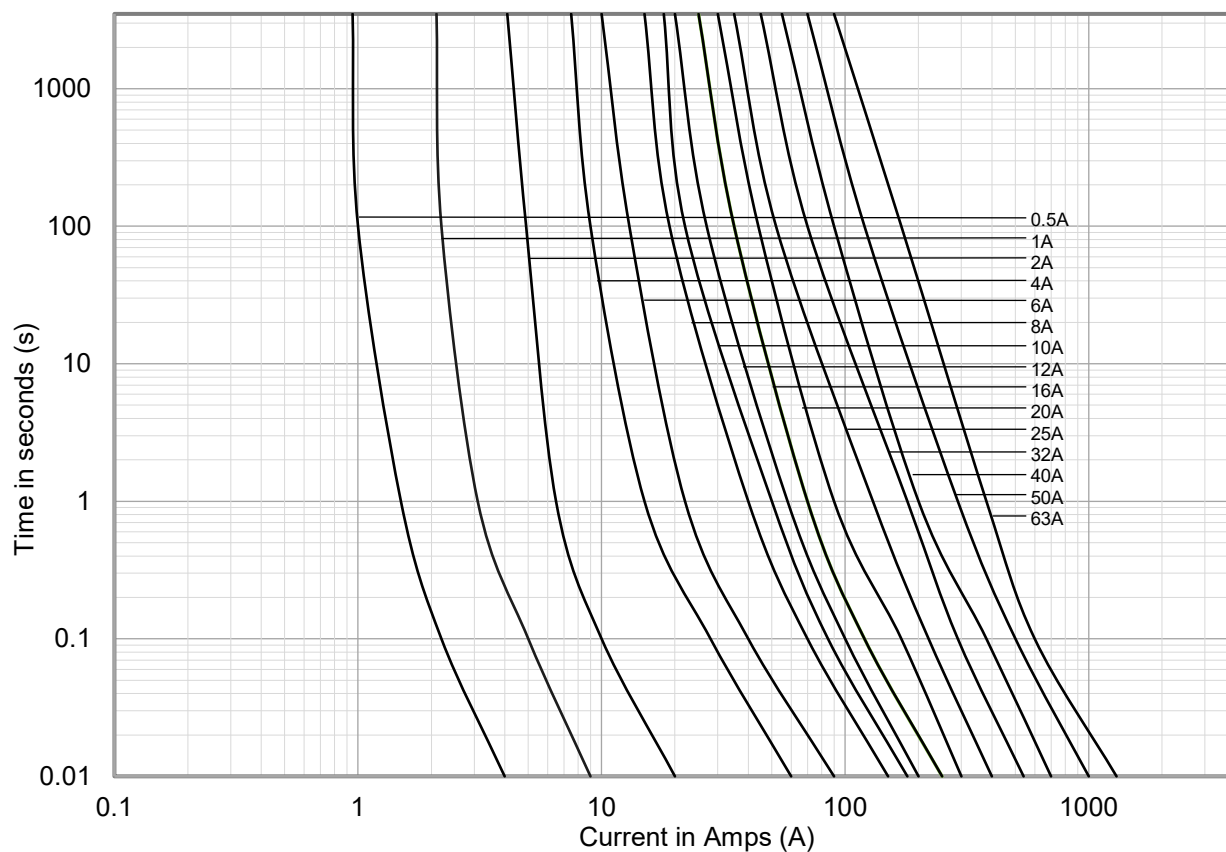


ARCxxx6A6

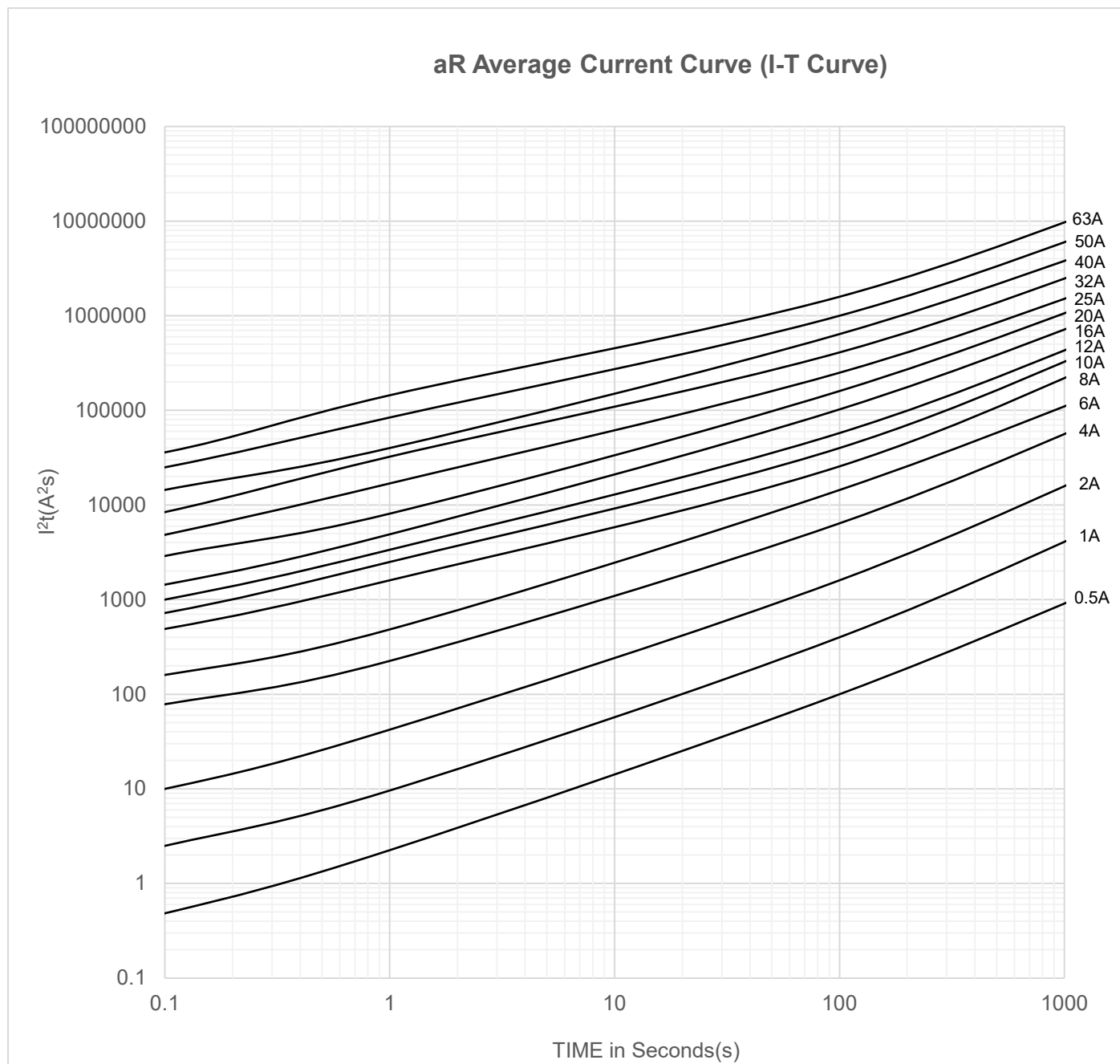


TIME CURRENT CURVE: ARC

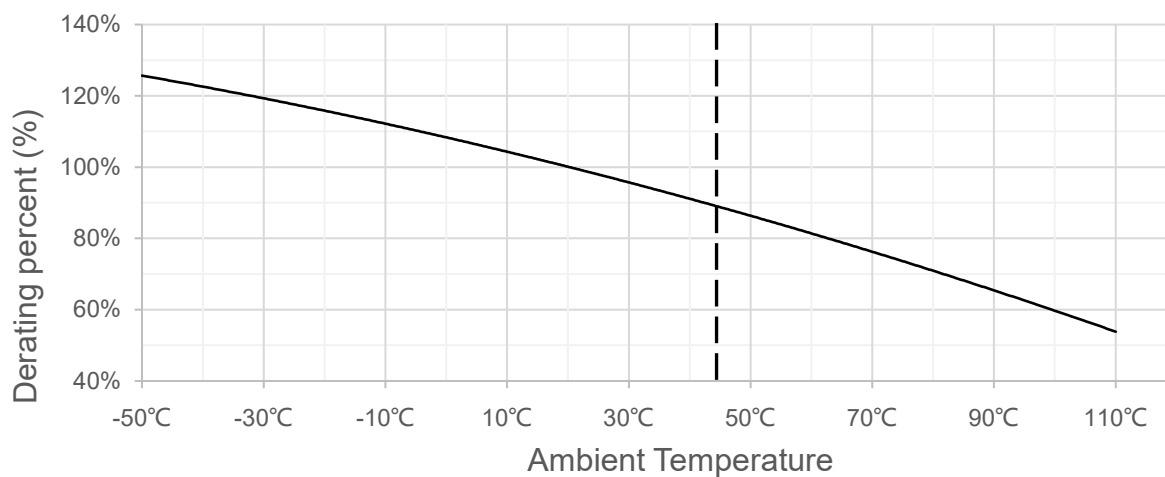
aR Average Current Curve (I-T Curve)



I²T-T CURVE: ARC



TEMPERATURE DERATING CURVE



WEB RESOURCES

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