

Reliance Electronics

Fuse is vital but neglected component. Proper selection and good quality will ensure protection of costly components and instruments. Proper care should be taken in selection.

Good quality and proper section is a must if you want to protect your instruments.

We are proud to state that Reliance Fuse exactly maintains the time current characteristics as fuse is supposed to. And this has been confirmed by number of renowned laboratories in India.

Specifications

Reliance Fuse specifications are based on

CEI/IEC 127-2 & JSS 51901 Style FA02-A
FA02-C

Approvals

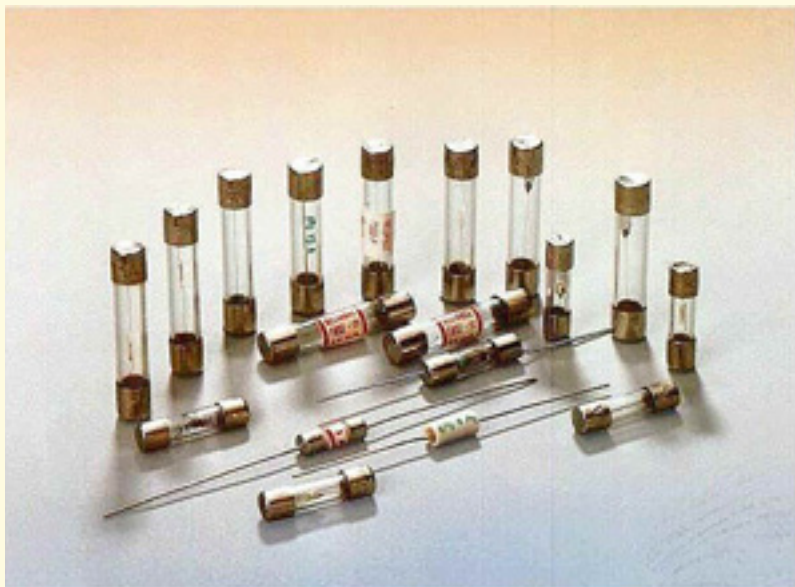
Reliance fuses are approved by LCSO, C-DOT, CACT and many other leading laboratories such as Philips, BEL etc.

We also manufacture as per American (UL or MIL specification) or British specifications as per requirement of customers. Other different types of fuses that we make are

- 1) Ceramic Body
- 2) Fiber Body
- 3) Special Miniature Type
- 4) Glass Fuses With Leads
- 5) Micro-Fuses With Leads

With the rich experience in manufacturing of fuses we are capable of catering any special requirement of the customers.

For special types please contact with original sample.



**Blade
Fuses for
higher
capacities**



Reliance Time Lag Fuses RTA

Mechanical Dimensions

Dimensions	Milimeter
Diameter	5
Length	20

Electrical Characteristic

Rated Current	2.1 In	2.75 In		4 In		10 In	
	Max	Min	Max	Min	Max	Min	Max
32 mA to 100 mA (inclusive)	2 min	200 ms	10 Sec	40 ms	3 Sec	10 ms	300 ms
Above 100 mA to 10 Amp	2 min	600 ms	10 Sec	150 ms	3 Sec	20 ms	300 ms

Catalogue Number	Current Rating
RTA 032	32 mA
RTA 040	40 mA
RTA 050	50 mA
RTA 063	63 mA
RTA 080	80 mA
RTA 100	100 mA
RTA 125	125 mA
RTA 150	150 mA
RTA 200	200 mA
RTA 250	250 mA
RTA 300	300 mA
RTA 315	315 mA
RTA 350	350 mA
RTA 400	400 mA
RTA 500	500 mA
RTA 630	630 mA
RTA 800	800 mA
RTA 1000	1 A
RTA 1250	1 A 25
RTA 1500	1 A 5
RTA 2000	2 A
RTA 2500	2 A 5
RTA 3000	3 A
RTA 3150	3 A 15
RTA 4000	4 A
RTA 5000	5 A
RTA 6300	6 A 3
RTA 8000	8 A
RTA 10000	10 A

* RTA Fuses are low breaking capacity blow/Time Lag Fuses manufactured as per CEI/IEC 127-2 and JSS 51901 Style FA02-C

Reliance Quick Acting Fuses RQB

Mechanical Dimensions

Dimensions	Milimeter
Diameter	5
Length	20

Electrical Characteristic

Rated Current	2.1 In	2.75 In		4 In		10 In
	Max	Min	Max	Min	Max	Max
32 mA to 100 mA (inclusive)	30 min	10 ms	500 ms	3 ms	100 ms	20 ms
Above 100 mA to 10 Amp	30 min	50 ms	2 Sec.	10 ms	300 ms	20 ms

Catalogue Number	Current Rating
RQB 100	100 mA
RQB 125	125 mA
RQB 150	150 mA
RQB 200	200 mA
RQB 250	250 mA
RQB 300	300 mA
RQB 315	315 mA
RQB 350	350 mA
RQB 400	400 mA
RQB 500	500 mA
RQB 630	630 mA
RQB 800	800 mA
RQB 1000	1 A
RQB 1250	1 A 25
RQB 1500	1 A 5
RQB 1600	1 A 6
RQB 2000	2 A
RQB 2500	2 A 5
RQB 3000	3 A
RQB 3150	3 A 15
RQB 4000	4 A
RQB 5000	5 A
RQB 6300	6 A 3
RQB 8000	8 A
RQB 10000	10 A

*
RQB Fuses are low breaking capacity Quick-Acting Fuses manufactured as per CEI/IEC 127-2 and JSS 51901 Style FA02-A

Reliance Quick Acting Fuses RQC

Mechanical Dimensions

Dimensions	Milimeter
Diameter	6.35
Length	32

Electrical Characteristic

Rated Current	2.1 In	2.75 In		4 In		10 In
	Max	Min	Max	Min	Max	Max
50 mA to 100 mA	20 Sec	2 ms	200 ms	1 ms	30 ms	5 ms
100 mA to 10 Amp	20 Sec	20 ms	1500 ms	8 ms	400 ms	80 ms

Catalogue Number	Current Rating
RQC 100	100 mA
RQC 125	125 mA
RQC 150	150 mA
RQC 200	200 mA
RQC 250	250 mA
RQC 300	300 mA
RQC 315	315 mA
RQC 350	350 mA
RQC 400	400 mA
RQC 500	500 mA
RQC 630	630 mA
RQC 800	800 mA
RQC 1000	1 A
RQC 1250	1 A 25
RQC 1500	1 A 5
RQC 2000	2 A
RQC 2500	2 A 5
RQC 3000	3 A
RQC 3150	3 A 15
RQC 4000	4 A
RQC 5000	5 A
RQC 6300	6 A 3
RQC 8000	8 A
RQC 10000	10 A

*
RQC Fuses are Quick-Acting Fuses manufactured as per CEI/IEC 127-2 Specifications.

Reliance Time Lag Fuses RTC

Mechanical Dimensions

Dimensions	Milimeter
Diameter	6.35
Length	32

Electrical Characteristic

Rated Current	2.1 In	2.75 In		4 In		10 In	
	Max	Min	Max	Min	Max	Min	Max
32 mA to 100 mA (inclusive)	2 min	200 ms	10 Sec	40 ms	3 Sec	10 ms	300 ms
Above 100 mA to 10 Amp	2 min	600 ms	10 Sec	150 ms	3 Sec	20 ms	300 ms

Catalogue Number	Current Rating
RTC 032	32 mA
RTC 040	40 mA
RTC 050	50 mA
RTC 063	63 mA
RTC 080	80 mA
RTC 100	100 mA
RTC 125	125 mA
RTC 150	150 mA
RTC 200	200 mA
RTC 250	250 mA
RTC 300	300 mA
RTC 315	315 mA
RTC 350	350 mA
RTC 400	400 mA
RTC 500	500 mA
RTC 630	630 mA
RTC 800	800 mA
RTC 1000	1 A
RTC 1250	1 A 25
RTC 1500	1 A 5
RTC 2000	2 A
RTC 2500	2 A 5
RTC 3000	3 A
RTC 3150	3 A 15
RTC 4000	4 A
RTC 5000	5 A
RTC 6300	6 A 3
RTC 8000	8 A
RTC 10000	10 A

*
RTC Fuses are slow blow/Time Lag Fuses as per Reliance Specification based on CEI/IEC 127-