

■ **Description**

FUJI low voltage current-limiting fuses are designed to give protection to power supply and distribution circuits and equipment such as motor starter and semiconductors.

Since they can be supplied in a variety of types and ratings any circuit capacities can be accurately matched. FUJI current-limiting fuses have a high interrupting capacity and will prevent thermal and mechanical damage from heavy short circuits.



AF97-635,634

AFaC and BaC type current-limiting fuses

These fuses have a high interrupting capacity of 100kA at 600V AC or DC and are suitable for power and control circuits. The fuse is a plug-in type, and it can easily be replaced by removing a screw cap.

■ **Rated current:** 3 – 400 Amps
For further information see page 08/30.

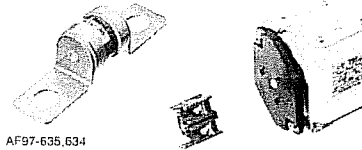


AF97-642

FCF and FCK type current-limiting fuses

These fuses are provided with special links with low-temperature melting characteristics, and are suitable for general power circuits because of their high interrupting capacity and good current-limiting performance. They are available in two types, a center-blade type and a solid ferrule type, with an insulated fuse body of high quality porcelain.

■ **Rated current:** 1 – 600 Amps
For further information see page 08/33.



AF97-635,634

BLC, CR and CS type Super Rapid Fuses

These fuses are used exclusively for the protection of semiconductors, thyristors and silicon diodes. Since their total clearing I^2t is very small protective coordination with semi-conductors is very easily carried out.

■ **Rated current:**
BLC type: 12 – 140 Amps
CR type: 30 – 600 Amps
CS type: 40 – 4700 Amps

For further information see page 08/35.

■ **Quick selection table**

(CS fuse: Typical value)

Series	Voltage	Interrupting capacity rms sym (kA)					Application
		20	35	50	100	200	
AFaC	600V AC DC	3 to 100 Amps					General use
BaC		125 to 200 Amps					
		250 to 400 Amps					
FCF	500V AC	1 to 60 Amps					General use
FCK	500V AC	3 to 600 Amps					
BLC	550V AC	12 to 140 Amps					Semi-conductor protection
CR2L(S)	250V AC	10 to 600 Amps					
CR6L	600V AC	20 to 600 Amps					
CS5F	500V AC	40 to 1500 Amps					
CS10F	1000V AC	80 to 1500 Amps					
CS15F	1500V AC	450 to 1250 Amps					