

FUSES

1. The specification

This specification is suitable for the 5F series (QK-3029) fuse which produces according to the IEC127 safety approvals.

2. Standard and Approval information

2.1 Standard

The standard of 5F series items is IEC127.

2.2 Approval information

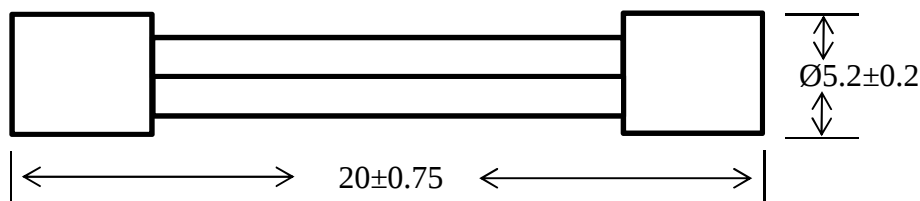
Voltage Rating	CQC	
	Approval	Approval Number
250V	F30AL250V	

3. Raw Material Specification

PARTS	MATERIAL	REMARK
Brass cap	Brass	
Major part	Transparent glass pipe	
Brass cap of the end wire	Brass	
Tail	Tinned Brass Wire	
Melt-Processable	Metal melt-Processable	

4. Size and Structure

4.1 The Dimension of Major Part



4.2 Glass Pipe / Ceramic Pipe

The glass pipe / ceramic pipe hasn't the phenomenon of cracking, breakage or polluted, etc

4.3 Brass cap

The brass cap should weld strongly, and can not be taken down when the fuse-link hasn't been mangled.

Put the samples into water at 15-35 for 2 hours, after that, the brass cap should not drop off when exerting tension to 7N averagely above each cap, and keeping 1 min.

4.4 Weld Spot

When welding the brass cap, the inside of the pipe and the surface of the brass cap can not have any residual material, such as flux and melting tin, etc.

5. The feature of electricity

Under rated current, the both sides of voltage drop melt-processable should not over the maximum value which descried in the following table:

Rated Current	In minimum	2In minimum	2.75In minimum	4In minimum	10In minimum
50mA ~ 30A	4h	5s	300ms	30ms	4ms