

# Low Voltage Fuses BLC, CR and CS types Super Rapid Fuses

## ■ Operating indication

### ● Blown fuse indication

FUJI Super Rapid Fuses are available in BLC, CR and CS types. These types have different methods of indicating a blown fuse.

### ● BLC type

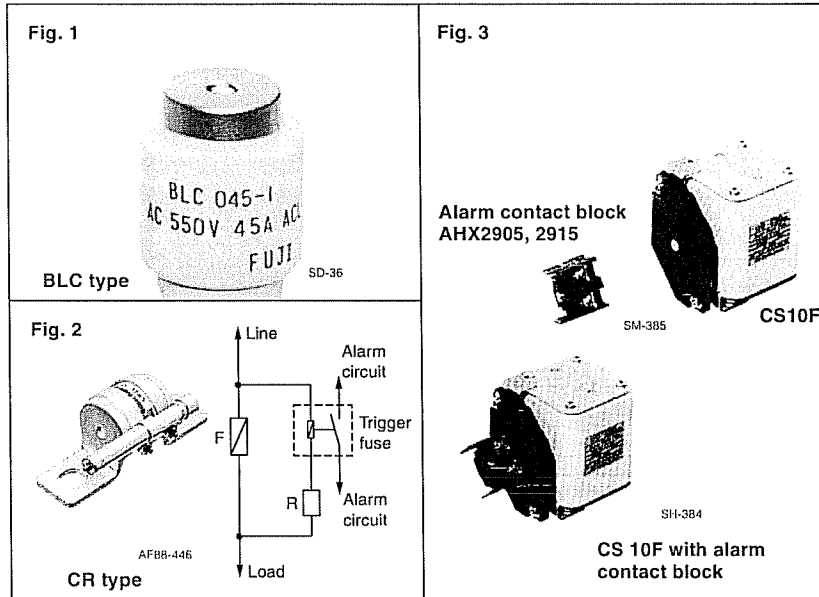
A blown fuse is indicated by the color tip on the ferrule of the fuse being ejected as shown in Fig. 1. This can be seen through the window of the fuse holder.

### ● CR type

This fuse does not have a blown indicator but if a trigger fuse is connected as shown in Fig. 2 this will provide the alarm for blown fuse.

### ● CS type

This is provided with a blown fuse indicator. In this case a pin in the contact pad is ejected after the fuse has been blown. If electrical connections for lamps or alarms are required fit the contact block (1NO or 1NC) to the pad as shown in Fig. 3.



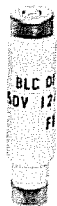
## ■ Alarm contact block ratings

Type	Contact	Rated voltage (V)	AC		DC			
			Inductive $\cos\phi=0.3\sim 1$		Resistive load		Inductive load	
			Rated operational current (A)	Rated capacity (VA)	Rated operational current (A)	Rated capacity (W)	Rated operational current (A)	Rated capacity (W)
AHX2905	1NO	24	6	150	6	150	6	150
		110	6	660	2.5	275	1.3	140
		220	6	1320	1	220	0.45	100
AHX2915	1NC	440	2.5	1100	0.4	175	0.2	85
		550	2	1100	0.3	165	0.15	85

## ■ Fuse holder for BLC type fuse

FUJI BLC fuses require special holders. Select the most suitable one which corresponds to the rated current of the fuse.

Dimensions: See page 08/32.



SD-36

Fuse link  
BLC



AF88-139

Fuse holder  
Surface connection

Fuse link Type	Rated current (A)	Base		Screw cap Type	Adaptor ring Type
		Surface connection Type	Rear connection Type		
BLC012-1	12	AFa30	Ba30	Pa30	R20
BLC020-1	20	AFa30	Ba30	Pa30	-
BLC023-1	23	AFa30	Ba30	Pa30	-
BLC045-1	45	AFa60	Ba60	Pa60	-
BLC075-1	75	AFa100	Ba100	Pa100	R75
BLC090-1	90	AFa100	Ba100	Pa100	-
BLC120-1	120	AFa200	Ba200	Pa200	-
BLC140-1	140	AFa200	Ba200	Pa200	-