

Cylindrical Fuse Links



PROFESSIONAL HIGH-VOLTAGE AND LOW-VOLTAGE FUSE MANUFACTURER.....

► Applications

Protection against overload and short circuit in electric lines (type GG), also available for protection of semiconductor parts and equipments against short-circuit (type aR) and protection of motors (type aM).
 Rated voltage up to 660V; Rated current up to 125A; Working frequency 50Hz AC; Rated breaking capacity up to 100KA. Compliant with GB13539 and IEC269.

► Design Features

Variable cross-section fuse element made from pure metal sealed in cartridge made from high-duty ceramic or epoxy glass. Fuse tube filled with chemically treated high-purity quartz sand as arc-extinguishing medium. Dot-welding of fuse element ends to the caps ensures reliable electric connection; Striker may be attached to the fuse link to provide immediate activation of micro-switch to give various signals or cut the circuit automatically.
 Special fuse as per Figure 12-1.4 can be supplied according to customers requirements.

► Basic Data

The models, dimensions, ratings are shown in Figures 1.1-1.4 and Table 1.

Table 1

Cat. No.	Models	Cross-reference	Dimensions/sizes	Rated voltage	Rated current	Weight
	MIRO	gG(Normal) aR(Fast)	(mm) Fig. $\phi D \times L$	(V)	(A)	(g)
0101	RO06	RS06	1.1 $\phi 12.7 \times 29$	250/380	1-32	6.5
0102	RO07	RS07	1.1 $\phi 30 \times 57$	600	10-100	75
0103	RO09	RS09	1.1 $\phi 18 \times 37$	500	2-63	17.4
0104	RO10	RS10	1.1 $\phi 18 \times 50$	500	2-63	23.5
0105	RO11	AJTJKS LPI/ AQL	1.1 $\phi 21 \times 58$	600	2-32	51.5
0106	RO12	AJTJKS LPI/ AQL	1.1 $\phi 27 \times 60$	600	35-100	90
0107	RO13	RS13	1.1 $\phi 15 \times 50$	500	2-40	23.2
0108	RO14	RT19-16 gF1	1.1 $\phi 8.5 \times 31.5$	500	0.5-20	4.4
0109	RO14A	RS14A	1.1 $\phi 8.5 \times 23$	250	0.5-20	3.5
0110	RO14B	RS14B	1.1 $\phi 8.5 \times 36$	500/600	0.5-20	5.0
0111	RO15	R11332/RT1924	1.1 $\phi 10.3 \times 25.8$	250	0.5-16	4.8
0112	RO15A	RS15A	1.1 $\phi 10.3 \times 31.5$	250/500	0.5-25	5.8
0113	RO15B	RS15B	1.1 $\phi 10.3 \times 34$	380/500	0.5-32	6.2
0114	RO15C	RS15C	1.1 $\phi 10.3 \times 34$	380/500	0.5-32	6.2
0115	RO15D	RS15D	1.1 $\phi 10.3 \times 57$	600	2-32	11
0116	RO16	RS16	1.1 $\phi 14.3 \times 51$	500/600	2-50	20.5
0117	RO16A	R11332/RT1940	1.1 $\phi 14.3 \times 38$	500	2-50	15.6
0118	RO16B	RS16B	1.1 $\phi 14.3 \times 45$	500	2-50	18.5
0119	RO16C	RS16C	1.1 $\phi 14.3 \times 67$	500	2-50	27.5
0120	RO17	RS17	1.1 $\phi 22.2 \times 58$	500/600	10-125	58
0121	RO18	RS18	1.1 $\phi 9.6 \times 30$	380	0.5-25	4.8
0122	RO19	RS19	1.1 $\phi 20.5 \times 127$	600	0.5-32	91.2
0123	RO19A	RS19A	1.1 $\phi 20.5 \times 76$	250/500	0.5-63	63
0124	RO19B	RS19B	1.1 $\phi 20.5 \times 114$	600	0.5-32	85
0125	RO19C	RS19C	1.1 $\phi 27 \times 139$	600	32-83	172.4
0126	RO19D	RS19D	1.1 $\phi 27 \times 147$	600	32-83	160
0127	RO20	RS20	1.1 $\phi 8 \times 25$	250	0.5-16	1.3
0128	RO25	RS25	1.1 $\phi 8 \times 25$	250	0.5-16	1.3
0129	RO26	RS26	1.1 $\phi 8 \times 20$	250	0.5-16	1.1
0130	RO27	RS27	1.1 $\phi 6.3 \times 25$	250	0.5-16	2.1
0131	RO28	RS28	1.1 $\phi 6.3 \times 31.5$	250/500	0.5-16	2.5

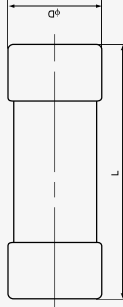


Fig. 1.1

Table 1 (Cont.)

Cat. No.	Models	Cross-reference	Dimensions/sizes	Rated voltage	Rated current	Weight
	MIRO	gG(Normal) aR(Fast)	(mm) Fig. $\phi D \times L$	(V)	(A)	(g)
0132	RO08	RS08	1.2 $\phi 20.5 \times 40$	600	2-63	40

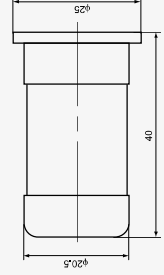


Fig. 1.2





Table 1 (Cont.)

Cat. No.	Models	Cross-reference	Dimensions/sizes (mm)	Rated voltage (V)	Rated current (A)	Weight (g)
0133	RC15T RS15T	gG(Normal) aR(Fast) ATOR	Fig. $\phi D \times L$ KTK-KLKR 1.3 $\phi 10.3 \times 38$	380/500	0.5-32	7.5

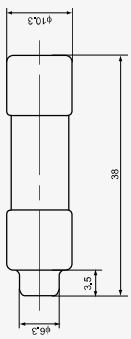


Figure 1.3



Table 1 (Cont.)

Cat. No.	Models	Cross-reference	Dimensions/sizes (mm)	Rated voltage (V)	Rated current (A)	Weight (g)
0134	RC16H RS16H	gG(Normal) aR(Fast) FRNR	Fig. $\phi D \times L$ 1.4 $\phi 14.3 \times 51$	250	0.5-32	25
0135	RC17H RS17H	FRNR	1.4 $\phi 22.2 \times 59$	380/500	10-125	52
0136	RC19H RS19H	FRNR	1.4 $\phi 20.5 \times 127$	600	0.5-32	82
0137	RC19AH RS19AH	FLNR	1.4 $\phi 20.5 \times 76$	250/500	0.5-63	60
0138	RC19BH RS19BH	FRNR	1.4 $\phi 20.5 \times 114$	600	0.5-32	72
0139	RC19CH RS19CH	FRNR	1.4 $\phi 27 \times 139$	600	35-63	148
0140	RC19DH RS19DH	FRNR	1.4 $\phi 27 \times 147$	600	35-63	172

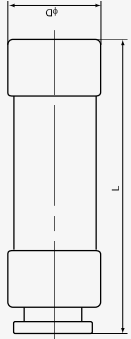


Figure 1.4



Characteristics Curve

