

General Purpose Fuses IEC



Ferrule Fuses aM & gG 400V to 690V with/without Striker aM & gG 8x32, 10x38, 14x51, 22x58

Residential and Industrial Cylindrical Fuse-links

Ferraz Shawmut gF/gG-gG and aM fuse-links cover a wide range of physical sizes and ampere ratings for 250, 380*/ 400, 500, and 660* 690volts AC. gF/gG fuse-links are for residential use. gG and aM fuse-links are for industrial applications. Most ratings are available with an optional indicator. All industrial fuse-links have the option of a built-in striker. All cylindrical fuse-links have ceramic bodies and silver-plated ferrules.

** Fuse-links marked 380V (gF/gG) and 660V (gG-aM) will be re-marked (and safely used at) 400V AC and 690V AC in compliance with changes in IEC Standard 269, but should not be used above 418V AC or 726V AC.*

gF/gG

Residential Full Range Protection

- 7 physical sizes from 6.3 x 23mm to 10.3 x 38 mm
- 250 and 380 Volt ratings - 0.5A through 32A
- Most ratings available with indicator
- Meet IEC, NFC, UNE standards
- See residential fuse-links, Special Purpose section

gG

Full Range Protection

- 4 physical sizes from 8 x 31mm to 22 x 58 mm
- 400, 500 and 690 Volt ratings -0.5A through 125A
- Most ratings available with indicator
- Meet IEC, NFC and UNE standards
- Approved by Lloyds Register of Shipping and Bureau Veritas

gG

Full Range Protection

Fuse-links with striker

- 2 sizes- 14 x 51mm and 22 x 58 mm
- 400, 500 and 690 Volt ratings 4A through 125A
- All ratings include striker
- Meet IEC, NFC and UNE standards
- Approved by Lloyds Register of Shipping and Bureau Veritas

aM

Short Circuit Protection

Fuse-links with striker

- 4 physical sizes from 8 x 31 mm to 22 x 58 mm
- 400, 500 and 690 Volt ratings- 0.16A through 125A
- Most ratings available with indicator
- Meet IEC, NFC and UNE standards
- Approved by Lloyds Register of Shipping and Bureau Veritas

aM

Short Circuit Protection

Fuse-links with striker

- 2 sizes - 14 x 51mm and 22 x 58mm
- 400, 500 and 690 Volt ratings - 2A through 125A
- All ratings include striker
- Meet IEC, NFC and UNE standards
- Approved by Lloyds Register of Shipping and Bureau Veritas

General Purpose Fuses IEC

Ferrule Fuses aM 400V to 690V with/without Striker aM 8x32, 10x38, 14x51, 22x58

Ratings – aM (Optional Blown-Fuse Indicator)



S219229



F214618



Q217686



C215650

Size (mm x mm)	Rated In Current (A)	Rated Voltage	Previous Reference		Reference Number		Breaking Capacity	Catalog Number	
			w/o Indicator	w Indicator	w/o Indicator	w Indicator		w/o Indicator	w Indicator
8 x 31	2	400V	15511	-	C217168	-	20kA - 400V	FR8AM40V1	
	4		15513	-	R218193	-		FR8AM40V2	
	6		15519	-	S219229	-		FR8AM40V4	
	8		15523	-	C222205	-		FR8AM40V6	
	10		15527	-	F200749	-		FR8AM40V8	
10 X 38	0.16	500V	15531	-	W201292	-	120kA - 500V	FR8AM40V10	
	0.25		16503	-	E214617	-		FR10AM50V0.16	
	0.5		16507	-	M215130	-		FR10AM50V0.25	
	1		16509	-	W216150	-		FR10AM50V0.5	
	2		16511	16711	F217171	X219233		FR10AM50V1	FR10AM50V1I
	4	400V	16513	16713	H218714	G222209	120kA - 400V	FR10AM50V2	FR10AM50V2I
	6		16519	16719	W219232	K200753		FR10AM50V4	FR10AM50V4I
	8		16523	16723	F222208	K201811		FR10AM50V6	FR10AM50V6I
	10		16527	16727	Z201295	Z211553		FR10AM50V10	FR10AM50V10I
	12		16531	16731	Y211552	H213102		FR10AM50V10	FR10AM50V10I
14 X 51	16	400V	16533	16733	A213601	D214110	120kA - 400V	FR10AM50V12	FR10AM50V12I
	20		16535	16735	F214618	P215132		FR10AM50V16	FR10AM50V16I
	25		16537	16737	X216151	V216655		FR10AM50V20	FR10AM50V20I
	32		16539	16739	G217172	L217682		FR10AM50V25	FR10AM50V25I
	0.25	690V	16543	-	J218715	-	80kA - 690V	FR10AM50V32	
	0.5		17507	-	B212590	-		FR14AM69V0.25	
	1		17509	-	L213105	-		FR14AM69V0.5	
	2		17511	17711	E213605	C212591		FR14AM69V1	FR14AM69V1I
	4		17513	17713	H214114	M213106		FR14AM69V2	FR14AM69V2I
22 x 58	6	500V	17519	17719	K214622	J214115	120kA - 500V	FR14AM69V4	FR14AM69V4I
	8		17523	17723	S215135	T215136		FR14AM69V6	FR14AM69V6I
	10		17527	17727	T215642	A216660		FR14AM69V8	FR14AM69V8I
	12		17531	17731	Z216659	R217687		FR14AM69V10	FR14AM69V10I
	16		17533	17733	M217177	Q218721		FR14AM69V12	FR14AM69V12I
	20	400V	17535	17735	Q217686	F219770	120kA - 400V	FR14AM69V16	FR14AM69V16I
	25		17537	17737	P218720	R200759		FR14AM69V20	FR14AM69V20I
	32		17539	17739	E219769	Q201816		FR14AM69V25	FR14AM69V25I
	40		17543	17743	M222214	F211559		FR14AM69V32	FR14AM69V32I
	45		17547	17747	Q200758	D212592		FR14AM69V40	FR14AM69V40I
22 x 58	50	690V	17549	17749	L211035	G213607	80kA - 690V	FR14AM69V45	FR14AM69V45I
	63		17551	17751	E211558	M214624		FR14AM69V50	FR14AM69V50I
	80		18511	-	M219776	-		FR22AM69V1	
	100		18513	-	T222220	-		FR22AM69V2	
	125		18519	18719	Q222976	L219246		FR22AM69V4	FR22AM69V4I
22 x 58	1	500V	18523	18723	Y200765	V222221	120kA - 500V	FR22AM69V6	FR22AM69V6I
	2		18527	18727	N201308	Y201823		FR22AM69V8	FR22AM69V8I
	4		18531	18731	X201822	N211566		FR22AM69V10	FR22AM69V10I
	6		18533	18731	T211042	K212598		FR22AM69V12	FR22AM69V12I
	8		18535	18735	M211565	P213614		FR22AM69V16	FR22AM69V16I
22 x 58	10	690V	18537	18737	S212076	V214631	80kA - 690V	FR22AM69V20	FR22AM69V20I
	12		18539	18739	J212597	D215651		FR22AM69V25	FR22AM69V25I
	16		18543	18743	V213113	J216668		FR22AM69V32	FR22AM69V32I
	20		18547	18747	N213613	Z217694		FR22AM69V40	FR22AM69V40I
	25		18551	18751	R214122	P219778		FR22AM69V50	FR22AM69V50I
22 x 58	32	500V	18555	18755	C215650	Z200766	120kA - 500V	FR22AM69V63	FR22AM69V63I
	40		18559	18759	H216667	P211567		FR22AM69V80	FR22AM69V80I
	50		18563	18763	Y217693	L212599		FR22AM69V100	FR22AM69V100I
	63		18565	18765	J218209	W214632		FR22AM69V125	FR22AM69V125I
	80								

Packaging 10

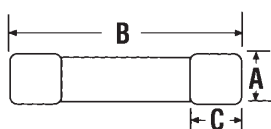
Blown-Fuse Indicator



BEFORE



AFTER



Dimensions

FUSE SIZE	A	B	C
8 x 31	8.5	31.5	6.3
10 x 38	10.3	38	10.5
14 x 51	14.3	51	13.8
22 x 58	22.2	58	16.2