

gG 8.5 x 31.5 - 400V



Size	Current (A)	Voltage (V)	Cat. number w/o indicator	Ref. number w/o indicator	Cat. number with indicator	Ref. number with indicator	Voltage (V)	Ref. number with striker	Cat. number with striker	Pckg
8,5 x 31,5	0,5	400	FR8GG40V0.5	P218191J	-					10
8,5 x 31,5	1	400	FR8GG40V1	C218709J	-					10
8,5 x 31,5	2	400	FR8GG40V2	Q219227J	FR8GG40V2I	B222204J				10
8,5 x 31,5	4	400	FR8GG40V4	W222958J	FR8GG40V4I	X222959J				10
8,5 x 31,5	6	400	FR8GG40V6	A211025J	FR8GG40V6I	V201291J				10
8,5 x 31,5	8	400	FR8GG40V8	B213096J	FR8GG40V8I	B211026J				10
8,5 x 31,5	10	400	FR8GG40V10	A214613J	FR8GG40V10I	A212060J				10
8,5 x 31,5	12	400	FR8GG40V12	R216146J	FR8GG40V12I	C213097J				10
8,5 x 31,5	16	400	FR8GG40V16	P216650J	FR8GG40V16I	Y214105J				10
8,5 x 31,5	20	400	FR8GG40V20	F217677J	FR8GG40V20I	J215127J				10
8,5 x 31,5	25	400	FR8GG40V25	D218710J	FR8GG40V25I	S216147J				10
8,5 x 31,5	Neutral		FRN832	X211045J	FRN832	X211045J				10

gG 10.3 x 38 - 400/500V



Size	Current (A)	Voltage (V)	Cat. number w/o indicator	Ref. number w/o indicator	Cat. number with indicator	Ref. number with indicator	Voltage (V)	Cat. number with striker	Ref. number with striker	Pckg
10,3 x 38	0,5	500	FR10GG50V0.5	C211027J						10
10,3 x 38	1	500	FR10GG50V1	B212061J						10
10,3 x 38	2	500	FR10GG50V2	D213098J	FR10GG50V2I	S216653J	400	FR10GG40V2P	G083703J	10
10,3 x 38	4	500	FR10GG50V4	X213598J	FR10GG50V4I	E217170J	400	FR10GG40V4P	D084758J	10
10,3 x 38	6	500	FR10GG50V6	K215128J	FR10GG50V6I	T218195J	400	FR10GG40V6P	Y084799J	10
10,3 x 38	8	500	FR10GG50V10	D217169J	FR10GG50V8I	V219231J	400	FR10GG40V8P	F083955J	10
10,3 x 38	10	500	FR10GG50V10	S218194J	FR10GG50V10I	E222207J	400	FR10GG40V10P	A084801J	10
10,3 x 38	12	500	FR10GG50V12	W219761J	FR10GG50V12I	H200751J	400	FR10GG40V12P	G083956J	10
10,3 x 38	16	500	FR10GG50V16	G200750J	FR10GG50V16I	H201809J	400	FR10GG40V16P	X084798J	10
10,3 x 38	20	500	FR10GG50V20	D211028J	FR10GG50V20I	X211551J	400	FR10GG40V20P	Z084800J	10
10,3 x 38	25	400	FR10GG40V25	E213099J	FR10GG40V25I	W212585J	250	FR10GG25V25P	H083957J	10
10,3 x 38	32	400	FR10GG40V32	A214107J	FR10GG40V32I	Z213600J	250	FR10GG25V32P	E083954J	10
10,3 x 38	Neutral		FRN1038	R211569J	FRN1038	R211569J				10

gG 10.3 x 38 - 690V



Size	Current (A)	Voltage (V)	Cat. number w/o indicator	Ref. number w/o indicator	Cat. number with indicator	Ref. number with indicator	Voltage (V)	Cat. number with striker	Ref. number with striker	Pckg
10,3 x 38	1	690	FR10GG69V1	R302787J						10
10,3 x 38	2	690	FR10GG69V2	S302788J						10
10,3 x 38	4	690	FR10GG69V4	T302789J						10
10,3 x 38	6	690	FR10GG69V6	V302790J						10
10,3 x 38	8	690	FR10GG69V8	W302791J						10
10,3 x 38	10	690	FR10GG69V10	X302792J						10
10,3 x 38	12	690	FR10GG69V12	Y302793J						10
10,3 x 38	16	690	FR10GG69V16	Z302794J						10

gG 14 x 51 - 400 to 690V



Size	Current (A)	Voltage (V)	Cat.number w/o indicator	Ref.number w/o indicator	Voltage (V)	Cat.number with striker	Ref.number with striker	Pckg
14 x 51	1	690	FR14GG69V1	K218716J	500	-	-	10
14 x 51	2	690	FR14GG69V2	Y219234J	500	FR14GG50V2P	J211033J	10
14 x 51	4	690	FR14GG69V4	A219765J	500	FR14GG50V4P	H212067J	10
14 x 51	6	690	FR14GG69V6	H222210J	500	FR14GG50V6P	G214113J	10
14 x 51	8	690	FR14GG69V8	D222965J	500	FR14GG50V8P	R215134J	10
14 x 51	10	690	FR14GG69V10	L200754J	500	FR14GG50V10P	Z216153J	10
14 x 51	12	690	FR14GG69V12	L201812J	500	FR14GG50V12P	L217176J	10
14 x 51	16	690	FR14GG69V16	A211554J	500	FR14GG50V16P	Z218200J	10
14 x 51	20	690	FR14GG69V20	Z212588J	500	FR14GG50V20P	B219237J	10
14 x 51	25	690	FR14GG69V25	C213603J	500	FR14GG50V25P	L222213J	10
14 x 51	32	500	FR14GG50V32	W216656J	500	FR14GG50V32P	P200757J	10
14 x 51	40	500	FR14GG50V40	X218198J	500	FR14GG50V40P	P201815J	10
14 x 51	50	400	FR14GG40V50	Z219235J	400	FR14GG40V50P	D211557J	10
14 x 51	Neutral		FRN1451	M212600J		FRN1451	M212600J	10
Fuse extractor			PMCP 14	M097554A		PMCP 14	M097554A	1

gG 22 x 58 - 400 to 690V

Size	Current (A)	Voltage (V)	Cat.number w/o indicator	Ref.number w/o indicator	Voltage (V)	Cat.number with striker	Ref.number with striker	Pckg
22 x 58	2	690	FR22GG69V2	F219241J	-	-		10
22 x 58	4	690	FR22GG69V4	H219772J	690	FR22GG69V4P	R214628J	10
22 x 58	6	690	FR22GG69V6	P222216J	690	FR22GG69V6P	A215648J	10
22 x 58	8	690	FR22GG69V8	L222972J	690	FR22GG69V8P	F216665J	10
22 x 58	10	690	FR22GG69V10	T200761J	690	FR22GG69V10P	W217691J	10
22 x 58	12	690	FR22GG69V12	J201304J	690	FR22GG69V12P	W218726J	10
22 x 58	16	690	FR22GG69V16	S201818J	690	FR22GG69V16P	L219775J	10
22 x 58	20	690	FR22GG69V20	P211038J	690	FR22GG69V20P	P222975J	10
22 x 58	25	690	FR22GG69V25	N212072J	690	FR22GG69V25P	M201307J	10
22 x 58	32	690	FR22GG69V32	F212594J	690	FR22GG69V32P	S211041J	10
22 x 58	40	690	FR22GG69V40	J213609J	690	FR22GG69V40P	R212075J	10
22 x 58	50	690	FR22GG69V50	P214626J	690	FR22GG69V50P	M213612J	10
22 x 58	63	690	FR22GG69V63	Y215646J	500	FR22GG50V63P	S214629J	10
22 x 58	80	690	FR22GG69V80	O217180J	500	FR22GG50V80P	F216159J	10
22 x 58	100	500	FR22GG50V100	E218205J	500	FR22GG50V100P	T217183J	10
22 x 58	125	400	FR22GG40V125	J219773J	400	FR22GG40V125P	H218208J	10
22 x 58	Neutral		FRN2258	R213616J		FRN2258	R213616J	10
Fuse extractor			PMCP20+22	K100036A		PMCP20+22	K100036A	1

Functions

gG curve industrial fuse (black marking) – NF EN 60269-1 and 2-1 compliant.
Protection for power cables and equipment except motors.
Selective coordination between two fuses two ratings apart (e.g. 160A and 100A).
Breaking capacity: 20 kA for 8.5 x 31.5 fuses - 80 to 120 kA for other sizes at rated voltage.

Applications

Protection from overloads and short circuits at all levels in power distribution.
Mains, branch circuits, service entrance equipment.



for sizes 10, 14 and 22

To select a fuse holder, fuse disconnecter or fuse switch-disconnector for our ferrule-style fuses, turn to pages 14 to 18.

For further information on our ferrule fuse lines, consult our complete technical catalog The Advisor on CD-ROM or on our Web site at

<http://www.ferrazshawmut.com/fr/products/index.htm>

**under the heading IEC general purpose fuses
> ferrule fuses**



Modulostar breakthrough
a range for every kind of protection now on the shelves!

- Modulostar fuse holders and fuse disconnectors meet every need for ferrule-style fuses, from 8mm to 27mm in diameter. And they cover applications from low voltage power distribution in residential and office environments to protection of high power electronic devices in enclosures. Only a brand name signed by a global leader in the industry can guarantee an OEM or electrical contractor that his customer is getting top-quality components.
- CMS 8, 10, 14, 22, 27 and USFM models are now available on the shelves.

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Upstream comb busbar connection

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Accessory kit for multi-pole assemblies

Communication
The Ferraz Shawmut indicator eye for instant blown fuse detection

Ergonomic
A new ergonomically designed handle for easier opening

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