

Bussmann

Cylindrical fuse links



Product description

Bussmann's range of cylindrical class gG/gL and aM fuse links are suitable for industrial applications.

Standard features

- Compact design
- Tool free installation
- Low temperature rise
- Available with strikers and indicators
- Compatible with Bussmann's modular fuse holders

Table 1. Catalogue Symbol:

Size (mm)	Without indicator (example)	With indicator (example)	With striker* (example)
Class gG/gL			
8 x 31	C08G (amps) (C08G4)	C08G(amps)I (C08G4I)	N/A
10 x 38	C10G(amps) (C10G4)	C10G(amps)I (C10G4I)	N/A
14 x 51	C14G(amps) (C14G4)	C14G(amps)I (C14G4I)	C14G(amps)S* (C14G4S)
22 x 58	C22G(amps) (C22G4)	C22G(amps)I (C22G4I)	C22G(amps)S* (C22G4S)
Class aM			
8 x 31	C08M(amps) (C08M4)	N/A	N/A
10 x 38	C10M(amps) (C10M4)	C10M(amps)I (C10M4I)	N/A
14 x 51	C14M(amps) (C14M4)	C14M(amps)I (C14M4I)	C14M(amps)S* (C14M4S)
22 x 58	C22M(amps) (C22M12)	C22M(amps)I (C22M12I)	C22M(amps)S* (C22M12S)

* Striker fuse links can operate a microswitch for remote fuse link operated indication

Fuse size:

- 8 x 31, 10 x 38, 14 x 51 and 22 x 58 mm

Technical data:

- Volts: 400 to 690 V a.c.
- Amps: 0.25 to 125 A
- Breaking capacity: 20 to 120 kA AC
- Class of operation: gG/gL and aM

Standards/Approvals:

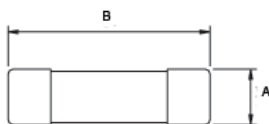
- IEC 60269

Packaging:

- 10 per carton

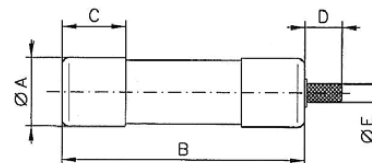
Dimensions - mm

Fuse links with or without indicator



Size (mm)	A	B
8 x 31 mm	8	31
10 x 38 mm	10	38
14 x 51 mm	14	51
22 x 58 mm	22	58

Fuse links with striker



Size (mm)	A	B	C	D	E
14 x 51	14	51	13	8	4
22 x 58	22	58	16	8	4

* For striker fuse links applications use CH14(# of poles) DMSU-F or CH22(# of poles)DMSU-F fuse holders with microswitch auxiliary contacts

Table 2. Catalogue Numbers gG/gL 8 x 31, 10 x 38 and 14 x 51 mm

Size (mm)	Class	Current (A)	Voltage (V a.c.)	Breaking Capacity (kA)	Catalogue Numbers	Pack Quantity	Fuse Holders*	Size (mm)	Class	Current (A)	Voltage (V a.c.)	Breaking Capacity (kA)	Catalogue Numbers	Pack Quantity	Fuse Holders*
8 x 31 mm Without indicator								14 x 51 mm Without indicator							
8 x 31	gG/gL	0.5	400	20	C08G0-5	10	-	14 x 51	gG/gL	1	690	80	C14G1	10	CH14
8 x 31	gG/gL	1	400	20	C08G1	10	-	14 x 51	gG/gL	2	690	80	C14G2	10	CH14
8 x 31	gG/gL	2	400	20	C08G2	10	-	14 x 51	gG/gL	4	690	80	C14G4	10	CH14
8 x 31	gG/gL	4	400	20	C08G4	10	-	14 x 51	gG/gL	6	690	80	C14G6	10	CH14
8 x 31	gG/gL	6	400	20	C08G6	10	-	14 x 51	gG/gL	8	690	80	C14G8	10	CH14
8 x 31	gG/gL	8	400	20	C08G8	10	-	14 x 51	gG/gL	10	690	80	C14G10	10	CH14
8 x 31	gG/gL	10	400	20	C08G10	10	-	14 x 51	gG/gL	12	690	80	C14G12	10	CH14
8 x 31	gG/gL	12	400	20	C08G12	10	-	14 x 51	gG/gL	16	690	80	C14G16	10	CH14
8 x 31	gG/gL	16	400	20	C08G16	10	-	14 x 51	gG/gL	20	690	80	C14G20	10	CH14
8 x 31	gG/gL	20	400	20	C08G20	10	-	14 x 51	gG/gL	25	690	80	C14G25	10	CH14
8 x 31 mm With indicator								14 x 51	gG/gL	32	500	120	C14G32	10	CH14
8 x 31	gG/gL	2	400	20	C08G2I	10	-	14 x 51	gG/gL	40	500	120	C14G40	10	CH14
8 x 31	gG/gL	4	400	20	C08G4I	10	-	14 x 51	gG/gL	50	400	120	C14G50	10	CH14
8 x 31	gG/gL	6	400	20	C08G6I	10	-	14 x 51 mm With indicator							
8 x 31	gG/gL	8	400	20	C08G8I	10	-	14 x 51	gG/gL	1	690	80	C14G1I	10	CH14
8 x 31	gG/gL	10	400	20	C08G10I	10	-	14 x 51	gG/gL	2	690	80	C14G2I	10	CH14
8 x 31	gG/gL	12	400	20	C08G12I	10	-	14 x 51	gG/gL	4	690	80	C14G4I	10	CH14
8 x 31	gG/gL	16	400	20	C08G16I	10	-	14 x 51	gG/gL	6	690	80	C14G6I	10	CH14
8 x 31	gG/gL	20	400	20	C08G20I	10	-	14 x 51	gG/gL	8	690	80	C14G8I	10	CH14
10 x 38 mm Without indicator								14 x 51	gG/gL	10	690	80	C14G10I	10	CH14
10 x 38	gG/gL	0.5	500	120	C10G0-5	10	CHM	14 x 51	gG/gL	12	690	80	C14G12I	10	CH14
10 x 38	gG/gL	1	500	120	C10G1	10	CHM	14 x 51	gG/gL	16	690	80	C14G16I	10	CH14
10 x 38	gG/gL	2	500	120	C10G2	10	CHM	14 x 51	gG/gL	20	690	80	C14G20I	10	CH14
10 x 38	gG/gL	4	500	120	C10G4	10	CHM	14 x 51	gG/gL	25	690	80	C14G25I	10	CH14
10 x 38	gG/gL	6	500	120	C10G6	10	CHM	14 x 51	gG/gL	32	500	120	C14G32I	10	CH14
10 x 38	gG/gL	8	500	120	C10G8	10	CHM	14 x 51	gG/gL	40	500	120	C14G40I	10	CH14
10 x 38	gG/gL	10	500	120	C10G10	10	CHM	14 x 51	gG/gL	50	400	120	C14G50I	10	CH14
10 x 38	gG/gL	12	500	120	C10G12	10	CHM	14 x 51 mm With striker							
10 x 38	gG/gL	16	500	120	C10G16	10	CHM	14 x 51	gG/gL	2	500	120	C14G2S	10	CH14
10 x 38	gG/gL	20	500	120	C10G20	10	CHM	14 x 51	gG/gL	4	500	120	C14G4S	10	CH14
10 x 38	gG/gL	25	500	120	C10G25	10	CHM	14 x 51	gG/gL	6	500	120	C14G6S	10	CH14
10 x 38	gG/gL	32	400	120	C10G32	10	CHM	14 x 51	gG/gL	8	500	120	C14G8S	10	CH14
10 x 38 mm With indicator								14 x 51	gG/gL	10	500	120	C14G10S	10	CH14
10 x 38	gG/gL	1	500	120	C10G1I	10	CHM	14 x 51	gG/gL	12	500	120	C14G12S	10	CH14
10 x 38	gG/gL	2	500	120	C10G2I	10	CHM	14 x 51	gG/gL	16	500	120	C14G16S	10	CH14
10 x 38	gG/gL	4	500	120	C10G4I	10	CHM	14 x 51	gG/gL	20	500	120	C14G20S	10	CH14
10 x 38	gG/gL	6	500	120	C10G6I	10	CHM	14 x 51	gG/gL	25	500	120	C14G25S	10	CH14
10 x 38	gG/gL	8	500	120	C10G8I	10	CHM	14 x 51	gG/gL	32	500	120	C14G32S	10	CH14
10 x 38	gG/gL	10	500	120	C10G10I	10	CHM	14 x 51	gG/gL	40	500	120	C14G40S	10	CH14
10 x 38	gG/gL	12	500	120	C10G12I	10	CHM	14 x 51	gG/gL	50	400	120	C14G50S	10	CH14
10 x 38	gG/gL	16	500	120	C10G16I	10	CHM								
10 x 38	gG/gL	20	500	120	C10G20I	10	CHM								
10 x 38	gG/gL	25	500	120	C10G25I	10	CHM								
10 x 38	gG/gL	32	500	120	C10G32I	10	CHM								
10 x 38	gG/gL	40	500	120	C10G40I	10	CHM								
10 x 38	gG/gL	50	400	120	C10G50I	10	CHM								

* Please contact our Technical department for further information on our range of modular fuse holders: 00 44 1509 882 699 or buletechnical@eaton.com