

CYLINDER

Cylinder Fuses are typically used in industrial applications to protect electrical devices such as motors, drives, etc.

They are available in four sizes with a current range from 1 to 125 Amps. Cylinder Fuses have metal caps at both ends, and a porcelain fuse body.

Please refer to pg 15 for ordering information for Cylinder Fuse Bases.

Operating Class

gI / gF - Line Protection

Slow Blow, typically used for power distribution and resistive loads.

Typical Markings: gI, gF

aM - Motor Protection

Fast acting short circuit protection, but slow acting overload protection.

Typical Marking: aM

Green imprint.

gR - Semiconductor Protection

Typically used for protecting semiconductor devices like diodes, SCR's etc. Current limiting, super fast blow.

Typical Markings: Ultra Rapid™,

Ultra Quick™, Protister™, gR,

Mostly red or blue imprint.



8 x 32

Ordering Information

Slow Blow - Operating Class gI (IEC 269 / CEI 32) Line Protection

Current/ Voltage

Cat. No.

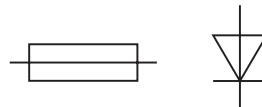
Std. Pk.

1/380V AC	1C8x32GI	10
2/380V AC	2C8x32GI ¹	10
4/380V AC	4C8x32GI ¹	10
6/380V AC	6C8x32GI ¹	10
8/380V AC	8C8x32GI ¹	10
10/380V AC	10C8x32GI ¹	10
12/380V AC	12C8x32GI ¹	10
16/380V AC	16C8x32GI ¹	10
20/380V AC	20C8x32GI ¹	10
25/380V AC	25C8x32GI ¹	10

Fast Blow - Operating Class aM (IEC 269 / CEI 32) Motor Protection

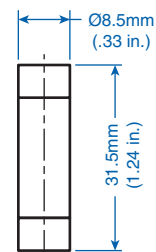
1/380V AC	1C8x32AM	10
2/380V AC	2C8x32AM	10
4/380V AC	4C8x32AM	10
6/380V AC	6C8x32AM	10
8/380V AC	8C8x32AM	10
10/380V AC	10C8x32AM	10

Semiconductor Protection - Operating Class gR (VDE 0636 / IEC 269) Semiconductor Protection



¹ Also available with Indicator. When ordering Fuse with Indicator, designate suffix "/I" after the Cat. No. (Ex. 2C10x38GI/I). Semiconductor fuses are supplied with Striker Pin as indicator.

² Also available with Striker Pin. When ordering Fuse with Striker Pin, designate suffix "/IS" after the Cat. No. (Ex. 2C14x51GI/IS).



Dimensions to NFC 61200, NFC 63210,
NFC 63211 (NFC = French Standard)



10 x 38

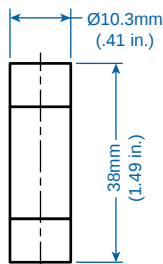


14 x 51

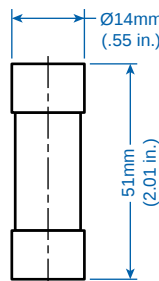


22 x 58

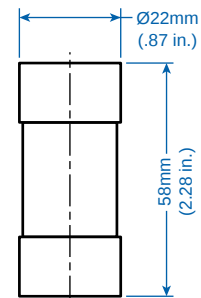
Current/ Voltage	Cat. No.	Std. Pk.	Current/ Voltage	Cat. No.	Std. Pk.	Current/ Voltage	Cat. No.	Std. Pk.
0.5/500V AC	0.5C10x38GI	10	1/660V AC	1C14x51GI	10	6/660V AC	6C22x58GI^{1,2}	10
1/500V AC	1C10x38GI	10	2/660V AC	2C14x51GI^{1,2}	10	8/660V AC	8C22x58GI^{1,2}	10
2/500V AC	2C10x38GI¹	10	4/660V AC	4C14x51GI^{1,2}	10	10/660V AC	10C22x58GI^{1,2}	10
4/500V AC	4C10x38GI¹	10	6/660V AC	6C14x51GI^{1,2}	10	12/660V AC	12C22x58GI^{1,2}	10
6/500V AC	6C10x38GI¹	10	8/660V AC	8C14x51GI^{1,2}	10	16/660V AC	16C22x58GI^{1,2}	10
8/500V AC	8C10x38GI¹	10	10/660V AC	10C14x51GI^{1,2}	10	20/660V AC	20C22x58GI^{1,2}	10
10/500V AC	10C10x38GI¹	10	12/660V AC	12C14x51GI^{1,2}	10	25/660V AC	25C22x58GI^{1,2}	10
12/500V AC	12C10x38GI¹	10	16/660V AC	16C14x51GI^{1,2}	10	32/660V AC	32C22x58GI^{1,2}	10
16/500V AC	16C10x38GI¹	10	20/660V AC	20C14x51GI^{1,2}	10	40/660V AC	40C22x58GI^{1,2}	10
20/500V AC	20C10x38GI¹	10	25/660V AC	25C14x51GI^{1,2}	10	50/660V AC	50C22x58GI^{1,2}	10
25/500V AC	25C10x38GI¹	10	32/500V AC	32C14x51GI^{1,2}	10	63/660V AC	63C22x58GI^{1,2}	10
32/400V AC	32C10x38GI¹	10	40/500V AC	40C14x51GI^{1,2}	10	80/660V AC	80C22x58GI^{1,2}	10
			50/400V AC	50C14x51GI^{1,2}	10	100/500V AC	100C22x58GI^{1,2}	10
						125/400V AC	125C22x58GI^{1,2}	10
0.5/500V AC	0.5C10x38AM	10	1/660V AC	1C14x51AM¹	10	6/660V AC	6C22x58AM^{1,2}	10
1/500V AC	1C10x38AM¹	10	2/660V AC	2C14x51AM^{1,2}	10	8/660V AC	8C22x58AM^{1,2}	10
2/500V AC	2C10x38AM¹	10	4/660V AC	4C14x51AM^{1,2}	10	10/660V AC	10C22x58AM^{1,2}	10
4/500V AC	4C10x38AM¹	10	6/660V AC	6C14x51AM^{1,2}	10	12/660V AC	12C22x58AM^{1,2}	10
6/500V AC	6C10x38AM¹	10	8/660V AC	8C14x51AM^{1,2}	10	16/660V AC	16C22x58AM^{1,2}	10
8/500V AC	8C10x38AM¹	10	10/660V AC	10C14x51AM^{1,2}	10	20/660V AC	20C22x58AM^{1,2}	10
10/500V AC	10C10x38AM¹	10	12/660V AC	12C14x51AM^{1,2}	10	25/660V AC	25C22x58AM^{1,2}	10
12/500V AC	12C10x38AM¹	10	16/660V AC	16C14x51AM^{1,2}	10	32/660V AC	32C22x58AM^{1,2}	10
16/500V AC	16C10x38AM¹	10	20/660V AC	20C14x51AM^{1,2}	10	40/660V AC	40C22x58AM^{1,2}	10
20/500V AC	20C10x38AM¹	10	25/660V AC	25C14x51AM^{1,2}	10	50/660V AC	50C22x58AM^{1,2}	10
25/400V AC	25C10x38AM¹	10	32/500V AC	32C14x51AM^{1,2}	10	63/660V AC	63C22x58AM^{1,2}	10
32/400V AC	32C10x38AM¹	10	40/500V AC	40C14x51AM^{1,2}	10	80/660V AC	80C22x58AM^{1,2}	10
			50/400V AC	50C14x51AM^{1,2}	10	100/500V AC	100C22x58AM^{1,2}	10
						125/400V AC	125C22x58AM^{1,2}	10
1/600V AC	1C10x38SC	10	1/660V AC	1C14x51SC	10	1/660V AC	1C22x58SC¹	10
2/600V AC	2C10x38SC	10	2/660V AC	2C14x51SC¹	10	2/660V AC	2C22x58SC¹	10
4/600V AC	4C10x38SC³	10	4/660V AC	4C14x51SC¹	10	4/660V AC	4C22x58SC¹	10
6/600V AC	6C10x38SC³	10	6/660V AC	6C14x51SC^{1,3}	10	6/660V AC	6C22x58SC¹	10
8/600V AC	8C10x38SC³	10	8/660V AC	8C14x51SC^{1,3}	10	8/660V AC	8C22x58SC¹	10
10/600V AC	10C10x38SC³	10	10/660V AC	10C14x51SC^{1,3}	10	10/660V AC	10C22x58SC¹	10
12/600V AC	12C10x38SC³	10	12/660V AC	12C14x51SC^{1,3}	10	12/660V AC	12C22x58SC^{1,3}	10
16/600V AC	16C10x38SC³	10	16/660V AC	16C14x51SC^{1,3}	10	16/660V AC	16C22x58SC^{1,3}	10
20/600V AC	20C10x38SC³	10	20/660V AC	20C14x51SC^{1,3}	10	20/660V AC	20C22x58SC^{1,3}	10
25/600V AC	25C10x38SC³	10	25/660V AC	25C14x51SC^{1,3}	10	25/660V AC	25C22x58SC^{1,3}	10
30/600V AC	30C10x38SC³	10	32/660V AC	32C14x51SC^{1,3}	10	32/660V AC	32C22x58SC^{1,3}	10
			40/660V AC	40C14x51SC^{1,3}	10	40/660V AC	40C22x58SC^{1,3}	10
			50/500V AC	50C14x51SC^{1,3}	10	50/660V AC	50C22x58SC^{1,3}	10
						63/660V AC	63C22x58SC^{1,3}	10
						80/660V AC	80C22x58SC^{1,3}	10
						100/660V AC	100C22x58SC^{1,3}	10



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Mouser Electronics

Authorized Distributor

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[80C22X58SC](#) [63C22X58SC](#)