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 100 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 Holders.

Operating Class

GI / gL / gG - Line Protection
Slow Blow, typically used for power distribution and resistive loads.

Typical Markings: gL, gG
Black imprint.

aM - Motor Protection

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

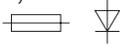*Typical Marking: aM*
Green imprint.

aR - Semiconductor Protection

Typially used for protecting semiconductors like diodes, SCR's etc. Current limiting, super fast blow.

Typical Markings: Ultra Rapid™,
Ultra Quick™, Protister™, gR,
Blue imprint.

8 x 32

Ordering Information	Current/ Voltage	Cat. No.	Std. Pk.
Slow Blow - Operating Class gI **(IEC 269 / CEI 32)** **Line Protection**			
	1/400V AC	**1C8x32GI**	10
	2/400V AC	**2C8x32GI**	10
	4/400V AC	**4C8x32GI**	10
	6/400V AC	**6C8x32GI**	10
	8/400V AC	**8C8x32GI**	10
	10/400V AC	**10C8x32GI**	10
	12/400V AC	**12C8x32GI**	10
	16/400V AC	**16C8x32GI**	10
	20/400V AC	**20C8x32GI**	10
	25/400V AC	**25C8x32GI**	10
	Weight: 4 g each		
Fast Blow - Operating Class aM **(IEC 269 / CEI 32)** **Motor Protection**			
	1/400V AC	**1C8x32AM**	10
	2/400V AC	**2C8x32AM**	10
	4/400V AC	**4C8x32AM**	10
	6/400V AC	**6C8x32AM**	10
	8/400V AC	**8C8x32AM**	10
	10/400V AC	**10C8x32AM**	10
	12/400V AC	**12C8x32AM**	10
	16/400V AC	**16C8x32AM**	10
	20/400V AC	**20C8x32AM**	10
	25/400V AC	**25C8x32AM**	10
	Weight: 4 g each		

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

* Selected fuse are also available with Striker Pin. When ordering Fuse with Striker Pin, designate suffix "/IS" after the Cat. No. (Ex. 2C14x51GI/IS). Contact Altech for more information.

Ø8.5mm
(.33 in.)

31.5mm
(1.24 in.)
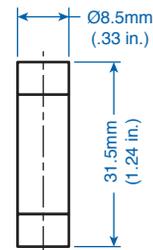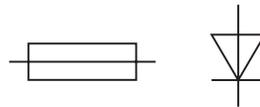
Dimensions to NFC 61200, NFC 63210, NFC 63211   *(NFC = French Standard)*

10 x 38

Current/ Voltage	Cat. No.	Std. Pk.
0.5/500V AC	**0.5C10x38GI**	10
1/500V AC	**1C10x38GI**	10
2/500V AC	**2C10x38GI**	10
4/500V AC	**4C10x38GI**	10
6/500V AC	**6C10x38GI**	10
8/500V AC	**8C10x38GI**	10
10/500V AC	**10C10x38GI**	10
12/500V AC	**12C10x38GI**	10
16/500V AC	**16C10x38GI**	10
20/400V AC	**20C10x38GI**	10
25/400V AC	**25C10x38GI**	10
32/400V AC	**32C10x38GI**	10

Weight: 10 g each

Current/ Voltage	Cat. No.	Std. Pk.
0.5/500V AC	**0.5C10x38AM**	10
1/500V AC	**1C10x38AM**	10
2/500V AC	**2C10x38AM**	10
4/500V AC	**4C10x38AM**	10
6/500V AC	**6C10x38AM**	10
8/500V AC	**8C10x38AM**	10
10/500V AC	**10C10x38AM**	10
12/500V AC	**12C10x38AM**	10
16/500V AC	**16C10x38AM**	10
20/400V AC	**20C10x38AM**	10
25/400V AC	**25C10x38AM**	10
32/400V AC	**32C10x38AM**	10

Weight: 10 g each

Current/ Voltage	Cat. No.	Std. Pk.
1/600V AC DISCONTINUED	**1C10x38SC**	10
2/600V AC	**2C10x38SC**	10
4/600V AC	**4C10x38SC**	10
6/600V AC	**6C10x38SC**	10
8/600V AC	**8C10x38SC**	10
10/600V AC	**10C10x38SC**	10
12/600V AC	**12C10x38SC**	10
16/600V AC	**16C10x38SC**	10
20/600V AC	**20C10x38SC**	10
25/600V AC	**25C10x38SC**	10
30/600V AC	**30C10x38SC**	10
32/600V AC	**32C10x38SC**	10

Weight: 10 g each

Dimensions to NFC 60200, NFC 63210, NFC 63211 *(NFC = French Standard)*

Ø10.3mm (.41 in.) — 38mm (1.49 in.)
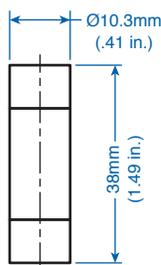
14 x 51

Current/ Voltage	Cat. No.	Std. Pk.
1/660V AC DISCONTINUED	**1C14x51GI**	10
2/690V AC	**2C14x51GI** *	10
4/690V AC	**4C14x51GI** *	10
6/690V AC	**6C14x51GI** *	10
8/690V AC	**8C14x51GI** *	10
10/690V AC	**10C14x51GI** *	10
12/690V AC	**12C14x51GI** *	10
16/690V AC	**16C14x51GI** *	10
20/690V AC	**20C14x51GI** *	10
25/690V AC	**25C14x51GI** *	10
32/500V AC	**32C14x51GI**	10
40/500V AC	**40C14x51GI**	10
50/500V AC	**50C14x51GI**	10

Weight: 20 g each

Current/ Voltage	Cat. No.	Std. Pk.
1/660V AC DISCONTINUED	**1C14x51AM**	10
2/690V AC	**2C14x51AM** *	10
4/690V AC	**4C14x51AM** *	10
6/690V AC	**6C14x51AM** *	10
8/690V AC	**8C14x51AM** *	10
10/690V AC	**10C14x51AM** *	10
12/690V AC	**12C14x51AM** *	10
16/690V AC	**16C14x51AM** *	10
20/690V AC	**20C14x51AM** *	10
25/690V AC	**25C14x51AM** *	10
32/500V AC	**32C14x51AM**	10
40/500V AC	**40C14x51AM**	10
50/500V AC	**50C14x51AM**	10

Weight: 20 g each

Current/ Voltage	Cat. No.	Std. Pk.
1/660V AC DISCONTINUED	**1C14x51SC**	10
2/660V AC	**2C14x51SC**	10
4/660V AC	**4C14x51SC**	10
6/660V AC	**6C14x51SC**	10
8/660V AC	**8C14x51SC**	10
10/690V AC	**10C14x51SC** *	10
12/690V AC	**12C14x51SC** *	10
16/690V AC	**16C14x51SC** *	10
20/690V AC	**20C14x51SC** *	10
25/690V AC	**25C14x51SC** *	10
32/690V AC	**32C14x51SC** *	10
40/690V AC	**40C14x51SC** *	10
50/690V AC	**50C14x51SC** *	10

Weight: 20 g each

Also available with striker pin.

Dimensions to NFC 60200, NFC 63210, NFC 63211 *(NFC = French Standard)*

Ø14mm (.55 in.) — 51mm (2.01 in.)
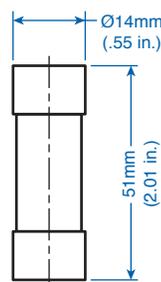
22 x 58

Current/ Voltage	Cat. No.	Std. Pk.
6/660V AC DISCONTINUED	**6C22x58GI** *	10
8/660V AC	**8C22x58GI** *	10
10/660V AC	**10C22x58GI** *	10
12/660V AC	**12C22x58GI** *	10
16/690V AC	**16C22x58GI** *	10
20/690V AC	**20C22x58GI** *	10
25/690V AC	**25C22x58GI** *	10
32/690V AC	**32C22x58GI** *	10
40/690V AC	**40C22x58GI** *	10
50/500V AC	**50C22x58GI** *	10
63/500V AC	**63C22x58GI** *	10
80/500V AC	**80C22x58GI** *	10
100/500V AC	**100C22x58GI** *	10

Weight: 51 g each

Current/ Voltage	Cat. No.	Std. Pk.
6/660V AC DISCONTINUED	**6C22x58AM** *	10
8/660V AC	**8C22x58AM** *	10
10/660V AC	**10C22x58AM** *	10
12/660V AC	**12C22x58AM** *	10
16/690V AC	**16C22x58AM** *	10
20/690V AC	**20C22x58AM** *	10
25/690V AC	**25C22x58AM** *	10
32/690V AC	**32C22x58AM** *	10
40/690V AC	**40C22x58AM** *	10
50/690V AC	**50C22x58AM** *	10
63/500V AC	**63C22x58AM** *	10
80/500V AC	**80C22x58AM** *	10
100/500V AC	**100C22x58AM** *	10

Weight: 51 g each

Current/ Voltage	Cat. No.	Std. Pk.
4/660V AC DISCONTINUED	**4C22x58SC**	10
6/660V AC	**6C22x58SC**	10
8/660V AC	**8C22x58SC**	10
10/660V AC	**10C22x58SC**	10
12/660V AC	**12C22x58SC**	10
16/660V AC	**16C22x58SC**	10
20/690V AC	**20C22x58SC** *	10
25/690V AC	**25C22x58SC** *	10
32/690V AC	**32C22x58SC** *	10
40/690V AC	**40C22x58SC** *	10
50/690V AC	**50C22x58SC** *	10
63/690V AC	**63C22x58SC** *	10
80/690V AC	**80C22x58SC** *	10
100/500V AC	**100C22x58SC** *	10

Weight: 51 g each

Also available with striker pin.

Dimensions to NFC 60200, NFC 63210, NFC 63211 *(NFC = French Standard)*

Ø22mm (.87 in.) — 58mm (2.28 in.)
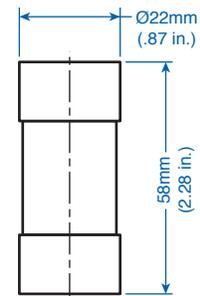
Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech](#):

 50C14X51GI 2D16SB 1C10X38GI 2D27FB 2C10X38GI 2C8X32GI 6C8X32GI 32C14X51GI 100C22X58GI
12C8X32GI 16C14X51AM/I 63C22X58AM/I 4C14X51AM/I 10C14X51GI/I 10C22X58AM 20C14X51AM
4C8X32AM/I 6C14X51GI 50C14X51AM/I 12C10X38GI 100C22X58AM/I 16C14X51AM 32C22X58GI 50C22X58GI
2C8X32AM/I 10C14X51GI 8C22X58GI/I 6C14X51AM 12C10X38AM 16C22X58GI 6C14X51GI/I 40C14X51AM
40C14X51AM/I 20C14X51GI 16C14X51GI 8C14X51AM/I 4C22X58AM/I 10C22X58GI/I 40C22X58AM 12C14X51GI
 10C8X32AM 80C22X58AM 10C22X58AM/I 20C14X51AM/I 20C22X58GI 25C8X32GI 10C14X51AM 1C8X32GI
25C14X51GI/I 40C14X51GI/I 50C22X58AM/I 40C22X58GI/I 125C22X58AM 20C14X51GI/I 16C8X32GI
2C14X51AM/I 63C22X58AM 25C22X58GI 2C14X51AM 0.5C10X38GI 1C8X32AM 2C10X38AM/I 32C22X58AM
20C22X58AM 2C8X32AM 4C8X32AM 32C14X51AM 16C8X32AM 100C22X58AM 4C14X51GI 8C8X32GI
2C14X51GI 8C14X51GI 50C22X58AM 25C10X38GI 16C10X38AM/I 10C10X38GI/I 25C14X51AM 25C10X38AM/I
12C22X58AM 32C10X38GI 6C8X32AM/I 35C14X51GI 32C14X51AM/I 80C22X58AM/I 12C22X58GI 2C14X51GI/I
25C14X51GI 50C14X51AM