

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

Typically 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.
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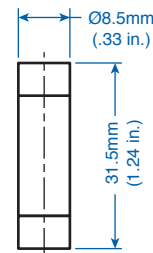
Slow Blow - Operating Class gI (IEC 269 / CEI 32) Line Protection	1/400V AC	1C8x32GI	10
	2/400V AC	2C8x32GI	10
	4/400V AC	4C8x32GI	10
	6/400V AC	6C8x32GI	10
	8/400V AC	8C8x32GI	10
	10/400V AC	10C8x32GI	10
	12/400V AC	12C8x32GI	10
	16/400V AC	16C8x32GI	10
	20/400V AC	20C8x32GI	10
	25/400V AC	25C8x32GI	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



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

* 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.



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

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

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)



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

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

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)



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

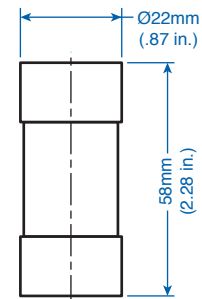
6/660V AC	DISCONTINUED 6C22x58AM *	10
8/660V AC	8C22x58AM *	10
10/660V AC	10C22x58AM *	10
12/660V AC	12C22x58AM *	10
16/690V AC	16C22x58AM *	10
20/690V AC	20C22x58AM *	10
25/690V AC	25C22x58AM *	10
32/690V AC	32C22x58AM *	10
40/690V AC	40C22x58AM *	10
50/690V AC	50C22x58AM *	10
63/500V AC	63C22x58AM *	10
80/500V AC	80C22x58AM *	10
100/500V AC	100C22x58AM *	10

Weight: 51 g each

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)

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](#) [6C8X32AM](#)