POWR-GARD® Fuse Datasheet

CYLINDRICAL FUSES

500 Volts • 0.5–100 A

Specifications

Standards 10x38 mm: IEC 60269
14x51 mm / 22x58mm: IEC 269-2-1

Ordering Information

BASE PART NUMBER	SIZE (mm)	CURRENT RANGE	VOLTAGE (AC)	INTERRUPTING RATING
CY10X38	10 X 38	0.5-16 A	500 V	120 kA
		20-25 A (aM)	400 V	120 kA
		20-25 A (gL-gG)	500 V	120 kA
		32 A	400 V	120 kA
CY14X51	14 X 51	2-25 A	690 V	80 kA
		32-40 A	500 V	120 kA
		50 A	400 V	120 kA
CY22X58	22 X 58	16-63 A	690 V	80 kA
		80-100 A	500 V	120 kA

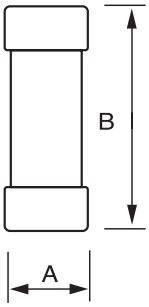
Description

Littelfuse fast acting (gL-gG) fuses are used for the protection of cables against short-circuits. Time-lag (aM) fuses are used for protection of motors.

AMPERAGE	gL-gG ORDERING NUMBERS			aM ORDERING NUMBERS		
	10 X 38	14 X 51	22 X 58	10 X 38	14 X 51	22 X 58
0.5	CY10X38G05	—	—	CY10X38M05	—	—
1	CY10X38G1	—	—	CY10X38M1	—	—
2	CY10X38G2	CY14X51G2	—	CY10X38M2	CY14X51M2	—
4	CY10X38G4	CY14X51G4	—	CY10X38M4	CY14X51M4	—
6	CY10X38G6	CY14X51G6	—	CY10X38M6	CY14X51M6	—
8	CY10X38G8	CY14X51G8	—	CY10X38M8	CY14X51M8	—
10	CY10X38G10	CY14X51G10	—	CY10X38M10	CY14X51M10	—
12	CY10X38G12	CY14X51G12	—	CY10X38M12	CY14X51M12	—
16	CY10X38G16	CY14X51G16	CY22X58G16	CY10X38M16	CY14X51M16	CY22X58M16
20	CY10X38G20	CY14X51G20	CY22X58G20	CY10X38M20	CY14X51M20	CY22X58M20
25	CY10X38G25	CY14X51G25	CY22X58G25	CY10X38M25	CY14X51M25	CY22X58M25
32	CY10X38G32	CY14X51G32	CY22X58G32	CY10X38M32	CY14X51M32	CY22X58M32
40	—	CY14X51G40	CY22X58G40	—	CY14X51M40	CY22X58M40
50	—	CY14X51G50	CY22X58G50	—	CY14X51M50	CY22X58M50
63	—	—	CY22X58G63	—	—	CY22X58M63
80	—	—	CY22X58G80	—	—	CY22X58M80
100	—	—	CY22X58G100	—	—	CY22X58M100

Dimensions

FUSE SIZE	DIMENSIONS mm	
	A	B
10 X 38	10	38
14 X 51	14	51
22 X 58	22	58



Fuse Holders

AMP RATING	POLES	SIZE	CATALOG / ORDERING #	TERMINAL TYPE	DIN RAIL MOUNT	WIRE RANGE
30 A	1	10 X 38	LPSM0001Z	Pressure Plate	•	#8 – #14 AWG
30 A	2	10 X 38	LPSM0002Z	Pressure Plate	•	#8 – #14 AWG
30 A	3	10 X 38	LPSM0003Z	Pressure Plate	•	#8 – #14 AWG
30 A	4	10 X 38	LPSM0004Z	Pressure Plate	•	#8 – #14 AWG
30 A	1	10 X 38	LPSM0001ZXID*	Pressure Plate	•	#8 – #14 AWG
30 A	2	10 X 38	LPSM0002ZXID*	Pressure Plate	•	#8 – #14 AWG
30 A	3	10 X 38	LPSM0003ZXID*	Pressure Plate	•	#8 – #14 AWG
30 A	4	10 X 38	LPSM0004ZXID*	Pressure Plate	•	#8 – #14 AWG
50 A	1	14 X 51	CYH14511	Pressure Plate	•	#2 – #14 AWG
50 A	2	14 X 51	CYH14512	Pressure Plate	•	#2 – #14 AWG
50 A	3	14 X 51	CYH14513	Pressure Plate	•	#2 – #14 AWG
100 A	1	22 X 58	CYH22581	Pressure Plate	•	1/0 – #10 AWG
100 A	2	22 X 58	CYH22582	Pressure Plate	•	1/0 – #10 AWG
100 A	3	22 X 58	CYH22583	Pressure Plate	•	1/0 – #10 AWG

** Indicating*

Web Resources

For additional product information

Fuses: **littelfuse.com/cy**

Fuse Holders: **littelfuse.com/lfpsm**
littelfuse.com/cyh

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