

POWR-GARD® Fuse Datasheet

CYLINDRICAL FUSES

500 Volts • 0.5–100 A



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.

Specifications

Standards

10x38 mm: IEC 60269

14x51 mm / 22x58mm: IEC 269-2-1

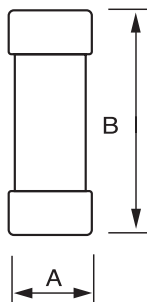
Ordering Information

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
		16-63 A	690 V	80 kA
CY22X58	22 X 58	80-100 A	500 V	120 kA

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



Web Resources

For additional product information
Fuses: littelfuse.com/cy
Fuse Holders: littelfuse.com/lfpsm
littelfuse.com/cyh

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

Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.