

Bussmann®

IEC CYLINDRICAL FUSE SYSTEM



COOPER Bussmann

IEC Industrial Cylindrical Fuses 0.16A to 125A

Cooper Bussmann offers a comprehensive range of cylindrical fuselinks for industrial applications. Class gG/gL sizes in ratings from 0.16 to 125A. Voltages are shown in the tables below. Most fuses are available with an

Class gG/gL Cylindrical Fuse Data Tables

Quantity per Pack: 10 pcs

8x32



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
0.5	C08G0.5	C08G0.5I	400V	20 kA
1	C08G1	C08G1I		
2	C08G2	C08G2I		
4	C08G4	C08G4I		
6	C08G6	C08G6I		
8	C08G8	C08G8I		
10	C08G10	C08G10I		
12	C08G12	C08G12I		
16	C08G16	C08G16I		
20	C08G20	C08G20I		
25	C08G25	C08G25I		

10x38



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
0.5	C10G0.5	C10G0.5I	500V	120 kA
1	C10G1	C10G1I		
2	C10G2	C10G2I		
4	C10G4	C10G4I		
6	C10G6	C10G6I		
8	C10G8	C10G8I		
10	C10G10	C10G10I		
12	C10G12	C10G12I		
16	C10G16	C10G16I		
20	C10G20	C10G20I		
25	C10G25	C10G25I		
32	C10G32	C10G32I		

14x51



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
1	C14G1	C14G1I	690V	80 kA
2	C14G2	C14G2I		
4	C14G4	C14G4I		
6	C14G6	C14G6I		
8	C14G8	C14G8I		
10	C14G10	C14G10I		
12	C14G12	C14G12I		
16	C14G16	C14G16I		
20	C14G20	C14G20I		
25	C14G25	C14G25I		
32	C14G32	C14G32I		
40	C14G40	C14G40I		
50	C14G50	C14G50I		
			500V	120 kA
			400V	

22x58



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
2	C22G2	C22G2I	690V	80 kA
4	C22G4	C22G4I		
6	C22G6	C22G6I		
8	C22G8	C22G8I		
10	C22G10	C22G10I		
12	C22G12	C22G12I		
16	C22G16	C22G16I		
20	C22G20	C22G20I		
25	C22G25	C22G25I		
32	C22G32	C22G32I		
40	C22G40	C22G40I		
50	C22G50	C22G50I		
63	C22G63	C22G63I		
80	C22G80	C22G80I		
100	C22G100	C22G100I		
125	C22G125	C22G125I		
			400V	

(General Industrial Applications) and Class aM (Motor Protection) are available in 8x32, 10x38, 14x51 and 22x58mm operated fuse indicator.

Class aM Cylindrical Fuse Data Tables

Quantity per Pack: 10 pcs

8x32



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
1	C08M1	C08M1I	400V	20 kA
2	C08M2	C08M2I		
4	C08M4	C08M4I		
6	C08M6	C08M6I		
8	C08M8	-		
10	C08M10	C08M10I		
12	C08M12	C08M12I		
16	C08M16	C08M16I		
20	C08M20	C08M20I		
25	C08M25	-		

10x38



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
0.16	C10M0.16	-	500V	120 kA
0.25	C10M0.25	-		
0.5	C10M0.5	-		
1	C10M1	C10M1I		
2	C10M2	C10M2I		
4	C10M4	C10M4I		
6	C10M6	C10M6I		
8	C10M8	C10M8I		
10	C10M10	C10M10I		
12	C10M12	C10M12I		
16	C10M16	C10M16I		
20	C10M20	C10M20I		
25	C10M25	C10M25I	400V	120 kA
32	C10M32	C10M32I		

14x51



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)
0.25	C14M0.25	-	690V	80 kA
0.5	C14M0.5	-		
1	C14M1	C14M1I		
2	C14M2	C14M2I		
4	C14M4	C14M4I		
6	C14M6	C14M6I		
8	C14M8	C14M8I		
10	C14M10	C14M10I		
12	C14M12	C14M12I		
16	C14M16	C14M16I		
20	C14M20	C14M20I		
25	C14M25	C14M25I		
32	C14M32	C14M32I		
40	C14M40	C14M40I		
50	C14M50	C14M50I	400	120 kA

22x58



Rated Current	Part Number Without Indicator	Part Number With Indicator	Voltage (AC)	Breaking Capacity (kA)		
2	C22M2	C22M2I	690V	80 kA		
4	C22M4	C22M4I				
6	C22M6	C22M6I				
8	C22M8	C22M8I				
10	C22M10	C22M10I				
12	C22M12	C22M12I				
16	C22M16	C22M16I				
20	C22M20	C22M20I				
25	C22M25	C22M25I			500V	120 kA
32	C22M32	C22M32I				
40	C22M40	C22M40I				
50	C22M50	C22M50I			400V	120 kA
63	C22M63	C22M63I				
80	C22M80	C22M80I				
100	C22M100	C22M100I				
125	C22M125	C22M125I				

IEC Industrial Cylindrical Fuses with Striker

Cylindrical fuses in sizes 14x51 and 22x58mm offer the user the benefit of remote fuse indication when used in conjunction with a microswitch. Fuses are available from 1-125A in Class gG/gL (General Industrial Applications) and aM (Motor Protection).

Class gG/gL with

Quantity per Pack: 10 pcs

14x51



Rated Current	Part No With Striker	Voltage (AC)	Breaking Capacity (kA)		
2	C14G2S	500V	120 kA		
4	C14G4S				
6	C14G6S				
8	C14G8S				
10	C14G10S				
12	C14G12S				
16	C14G16S				
20	C14G20S				
25	C14G25S				
32	C14G32S				
40	C14G40S				
50	C14G50S			400V	

22x58



Rated Current	Part No With Striker	Voltage (AC)	Breaking Capacity (kA)		
4	C22G4S	690V	80 kA		
6	C22G6S				
8	C22G8S				
10	C22G10S				
12	C22G12S				
16	C22G16S				
20	C22G20S				
25	C22G25S				
32	C22G32S				
40	C22G40S				
50	C22G50S			500V	120 kA
63	C22G63S			400V	
80	C22G80S				
100	C22G100S			500V	120 kA
125	C22G125S	400V			

Class aM with Striker

Quantity per Pack: 10 pcs

14x51



Rated Current	Part No With Striker	Voltage (AC)	Breaking Capacity (kA)		
1	C14M1S	500V	120 kA		
2	C14M2S				
4	C14M4S				
6	C14M6S				
8	C14M8S				
10	C14M10S				
12	C14M12S				
16	C14M16S				
20	C14M20S				
25	C14M25S				
32	C14M32S				
40	C14M40S			400V	
50	C14M50S			400V	

22x58



Rated Current	Part No With Striker	Voltage (AC)	Breaking Capacity (kA)		
2	C22M2S	690V	80 kA		
4	C22M4S				
6	C22M6S				
8	C22M8S				
10	C22M10S				
12	C22M12S				
16	C22M16S				
20	C22M20S				
25	C22M25S				
32	C22M32S				
40	C22M40S			500V	120 kA
50	C22M50S			400V	
63	C22M63S				
80	C22M80S			500V	120 kA
100	C22M100S	500V	120 kA		
125	C22M125S	400V			

IEC Modular Fuse Holders

The CH range of Modular Fuse Holders is designed to accommodate IEC Industrial Cylindrical fuses in four sizes: 8x32, 10x38, 14x51 and 22x58mm.

Products are manufactured in accordance with IEC 60269 and IEC 60947-3. 10X38mm design is also UL Recognised. Key features and benefits include:-

- Multiple pole configurations available
- Finger safe protection
- LED option available for open indication
- 14x51 & 22x58 variants available with micro-switches for remote indication
- Self-extinguishable V0 rating polyester material
- Multi-phase connections available



Modular Fuse Holders Data Tables

	Max Voltage (Vac)	Configuration	No. of 17.5mm Modules	Fuse Holder Without Indicator	Part Number With Indicator	Box Quantity
8x32	400Vac / 25A	1 Pole	1	CH081D	CH081DI	12
		1 Neutral Pole	1	CH081DNX	-	12
		1 Pole + Neutral	1	CH081DNS	CH081DNSI	12
		1 Pole + Neutral	2	CH081DN	CH081DNI	6
		2 Pole	2	CH082D	CH082DI	6
		3 Pole	3	CH083D	CH083DI	4
		3 Pole + Neutral	3	CH083DNS	CH083DNSI	4
		3 Pole + Neutral	4	CH083DN	CH083DNI	3
		4 Pole	4	CH084D	CH084DI	3
		10x38	690Vac / 32A	1 Pole	1	CH101D
1 Neutral Pole	1			CH101DNX	-	12
1 Pole + Neutral	1			CH101DNS	CH101DNSI	12
1 Pole + Neutral	2			CH101DN	CH101DNI	6
2 Pole	2			CH102D	CH102DI	6
3 Pole	3			CH103D	CH103DI	4
3 Pole + Neutral	3			CH103DNS	CH103DNSI	4
3 Pole + Neutral	4			CH103DN	CH103DNI	3
4 Pole	4			CH104D	CH104DI	3
14x51	690Vac / 50A	1 Pole	1.5	CH141D	CH141DI	6
		1 Neutral Pole	1.5	CH141DNX	-	6
		1 Pole + Neutral	3	CH141DN	CH141DNI	3
		2 Pole	3	CH142D	CH142DI	3
		3 Pole	4.5	CH143D	CH143DI	2
		3 Pole + Neutral	6	CH143DN	CH143DNI	1
		4 Pole	6	CH144D	CH144DI	1
		22x58	690Vac / 125A	1 Pole	2	CH221D
1 Neutral Pole	2			CH221DNX	6	
1 Pole + Neutral	4			CH221DN	3	
2 Pole	4			CH222D	3	
3 Pole	6			CH223D	2	
3 Pole + Neutral	8			CH223DN	1	
4 Pole	8			CH224D	1	

Solid Neutral Links

Part Number	For Use in Fuseholder Type	Pack Quantity
C08NL	CH08 Series	10pcs
C10NL	CH10 Series	10pcs
C14NL	CH14 Series	10pcs
C22NL	CH22 Series	10pcs

Bussmann®

CIRCUIT PROTECTION SOLUTIONS

Bussmann are one of the world's leading suppliers of fuses and fusible protection systems. Provider of the world's first truly global product line, each product is backed by an efficient world-wide distribution network service and unrivalled technical support. Bussmann circuit protection solutions comply with major international standards: BS, IEC, DIN and UL.

A comprehensive range of circuit protection solutions fused and non-fused.

CFS - 2001

Cooper Bussmann
Cooper (UK) Limited
Burton-on-the-Wolds
Leicestershire - LE12 5TH UK
Telephone: 44 (0)1509 882 737
Facsimile : 44 (0)1509 882 786
<http://www.bussmann.com>



NH FUSE SYSTEM



LOW VOLTAGE FUSE LINKS



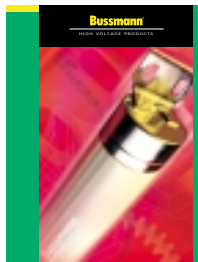
IEC BUSBAR FUSE SYSTEM



LOW VOLTAGE FUSEGEAR



HIGH SPEED FUSES



HIGH VOLTAGE PRODUCTS

Your Representative

A Cooper Industries Company.