

CC, MSC, CMS

MODULAR FUSE BASES

MODULAR FUSE-LINK BASES FOR CARTRIDGE FUSE-LINKS

Ferraz Shawmut CC, MSC and CMS modular fuse bases accommodate industrial cylindrical fuse-links 8 x 31 mm, 10 x 38 mm, 14 x 51 mm and 22 x 58 mm, North American Class CC and Midget (1-1/2" x 13/32") fuses. They have operating handles for non load-break disconnecting and electrical isolation for fuse-link replacement without tools. All contacts are silver-plated. 2, 3 or 4-pole units can be made up with assembly pins and operating handle ties.



CC Series

- **4 Size Ranges:**
 - CC.8** accepts 8 x 31mm fuse-links
 - CC.10** accepts Class CC, Midget and 10 x 38mm fuse-links
 - CC.14** accepts 30A/250V Class H/K/R & 14 x 51mm fuse-links
 - CC.22** accepts 22 x 58mm fuse-links
- Screw mount or symmetrical DIN rail mount (with adaptor)
- Steel bail handle tie
- Thermoplastic base



MSC Series

- **2 Size Ranges:**
 - MSC.8** accepts 8 x 31mm fuse-links
 - MSC.10** accepts Class CC, Midget and 10 x 38mm fuse-links
- Symmetrical DIN rail mount
- Optional neutral incorporated
- Optional indicator light in 1-pole unit shows open fuse when lit
- Steel pin handle tie
- Thermoplastic base



CMS Series

- **2 Size Ranges:**
 - CMS.14** accepts 30A/250V Class H/K/R & 14 X 51mm fuse-links
 - CMS.22** accepts 22 x 58mm fuse-links
- Optional neutral incorporated
- Optional indicator light shows open fuse when lit
- Optional microswitch on 1-pole & 3-pole
- Thermoplastic base

CC.8, CC.10, CC.14, CC.22

MODULAR FUSE BASES



23002-G



23210-G

CC.8 – 25A, 400VAC, Fits 8mm x 31mm Fuse-links

POLES	CATALOG NUMBER		Width (No. of 17.5mm MODULES)
	SCREW MOUNT	RAIL MOUNT	
1	23002-G	23102-G	1
N*	23000-G	23100-G	1
1 + N*	23010-G	23110-G	2
2	23012-G	23112-G	2
3	23014-G	23114-G	3
3 + N*	23018-G	23118-G	4

* with neutral incorporated

CC.10 – 32A, 690V AC

Fits Class CC, 1-1/2" x 13/32" and 10 x 38mm Fuse-links

POLES	CATALOG NUMBER		Width (No. of 17.5mm MODULES)
	SCREW MOUNT	RAIL MOUNT	
1	23202-G	23302-G	1
N*	23200-G	23300-G	1
1 + N*	23210-G	23310-G	2
2	23212-G	23312-G	2
3	23214-G	23314-G	3
3 + N*	23218-G	23318-G	4



23414-G



23618-G

CC.14 – 50A, 690VAC

Fits 30A, 250V Class H, K, R and 14 x 51mm Fuse-links

POLES	CATALOG NUMBER		Width (No. of 17.5mm MODULES)
	SCREW MOUNT	RAIL MOUNT	
1	23402-G	23502-G	1.5
N*	23400-G	23500-G	1.5
1 + N*	23410-G	23510-G	3
2	23412-G	23512-G	3
3	23414-G	23514-G	4.5
3 + N*	23418-G	23518-G	6

* with neutral incorporated

CC.22 – 125A, 690VAC, Fits 22 x 58mm Fuse-links

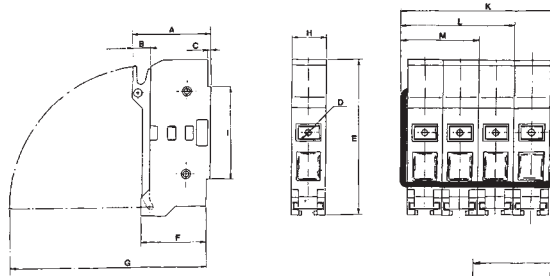
POLES	CATALOG NUMBER		Width (No. of 17.5mm MODULES)
	SCREW MOUNT	RAIL MOUNT	
1	23602-G	23702-G	2
N*	23600-G	23700-G	2
1 + N*	23610-G	23710-G	4
2	23612-G	23712-G	4
3	23614-G	23714-G	6
3 + N*	23618-G	23718-G	8



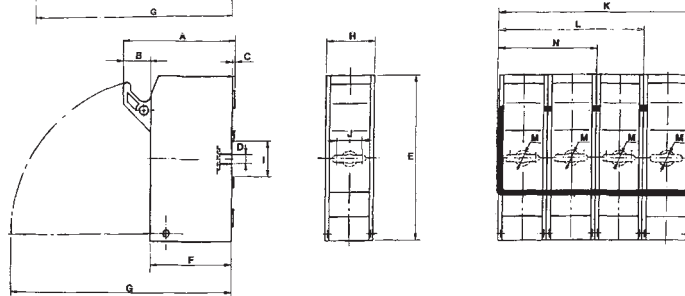
CC.8, CC.10, CC.14, CC.22

MODULAR FUSE BASES

CC.8 & CC.10



CC.14 & CC.22



Dimensions

	A	B	C	D	E	F	G	H	I	K	L	M
CC.8 & CC.10	40 (1.58)	9 (.35)	2 (.079)	5.5 (.22)	77.5 (3.05)	33 (1.30)	100 (3.94)	17.5 (.069)	46 (1.81)	35 (1.38)	60 (2.36)	42.5 (1.67)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
CC.14	62 (2.44)	15.5 (.61)	1 (.04)	7.25 (.29)	94 (3.70)	45.5 (1.79)	127 (5.00)	27 (1.06)	20.3 (.80)	15.2 (.60)	112 (4.41)	85 (3.35)	6 (.24)	58 (2.29)
CC.22	71 (2.80)	16 (0.63)	1 (0.04)	7.25 (0.29)	106 (4.17)	55 (2.17)	148 (5.83)	34 (1.34)	20.3 (0.80)	18 (0.71)	139 (5.47)	105 (4.14)	6 (.24)	71 (2.80)

Accessories

	POLES	CC.8 CATALOG NO.	CC.10 CATALOG NO.	CC.14 CATALOG NO.	CC.22 CATALOG
HANDLE TIE	2	23934-G	23934-G	23941-G	23948-G
	3	23935-G	23935-G	23942-G	23949-G
	4	23936-G	23936-G	23943-G	23950-G
SYMMETRICAL RAIL ADAPTOR		23937-G	23937-G	23951-G	23951-G



Handle Tie
23936-G



Symmetrical Rail Adaptor
23937-G