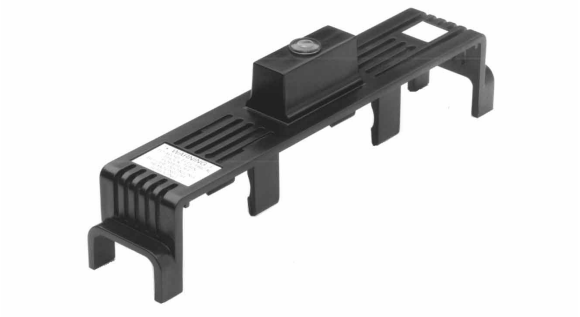
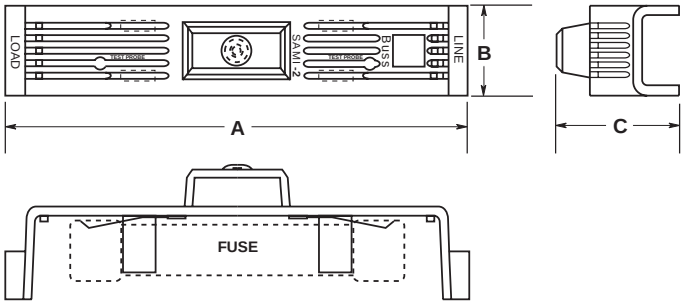
SAMI
Indicating Fuse Covers

SAMI





Catalog Symbol: SAMI Series
For Class J, R, H, K5, CC, G and Midget type fuses.
Ampere Rating: 0 to 100 Amps
Voltage Rating:
Non-Indicating - 0 to 600 Volt AC/DC
Indicating - 90 to 600 Volt AC
- 115 to 600 Volt DC
Agency Approvals:
All UL Listed, except SAMI-7I and SAMI 7N are UL Recognized.
CSA Certified, Class 6225-01, File LR47235
Material: Black thermoplastic with a flammability rating of UL 94-V2

General Information:
- Innovative design, covers exposed terminals and contacts of Bussmann fuseblocks.
- Fits most competitive fuseblocks.
- Buss yellow light on indicating SAMI shows when the fuse is open – helps trouble shoot the system and reduces downtime.
- All versions are reusable – no need to pay for indication every time a fuse opens.
- Indication contacts have teeth to break oxidation layer on the existing fuse endcap to provide a clear signal path.
- Less than .6mA leakage current at 600 volt.
- Visual marking of line and load side.
- SAMI cover ends can easily be cut away if necessary to fit cover over existing wiring or to fit most safety switches.
- Dead-front construction provides added protection against accidental contact by maintenance personnel.
- Labels are provided with the SAMI fuse cover for writing in circuit or fuse information.
- One cover is required for each pole.
- SAMI-8_ fusecover includes adapter for use with short body Class R fuses. Adapter available separately as part number SAMI-8A.

WARNING: To avoid electrical shock, turn power off before installing, removing or servicing.

Dimensional Data (inches) All dimensions (± .020)

Catalog Number*	Description	A	B	C
SAMI-1_	600V, J (0-30A) and 250V, R, K5, H (35-60A)	5.02	1.03	1.94
SAMI-2_	600V, R, K5, H (0-30A)	7.03	1.30	2.07
SAMI-3_	600V, J (65-100A)	7.03	1.30	2.33
SAMI-4_	250V, R, K5, H (65-100A)	8.20	1.30	2.18
SAMI-5_	600V, R, K5, H (35-60A)	8.20	1.30	2.18
SAMI-6_	600V, J (35-60A)	4.98	1.17	2.14
SAMI-7_	600V, Midget, Class CC	3.82	0.75	1.72
SAMI-8_	600V, R, H (65-100A)	10.38	1.50	2.33
SAMI-9_	250V, R, K5, H (0-30A) and 600V, T (0-30A)	3.82	0.75	1.72

*Catalog Numbers
For Indicating cover, add suffix **I**.
For Non-indicating cover, add suffix **N**.
Example: SAMI-7I = Indicating
SAMI-7N = Non-indicating

Indicating feature requires a minimum of 90 VAC or 115 VDC to illuminate lamp.

For fuse and fuseblock applications, see page 2.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

SAMI
Indicating Fuse Covers

SAMI

Bussmann Fuses / SAMI Catalog Number*

AGU 0 - 30	SAMI-7_	FRS-R 65 - 100	SAMI-8_	KWN-R 35 - 60	SAMI-1_	MIN 0 -15	SAMI-7_
BAF 0 - 30	SAMI-7_	JJS 0 - 30	SAMI-9_	KWN-R 65 - 100	SAMI-4_	NON 0 - 30	SAMI-9_
BAN 0 - 30	SAMI-7_	JKS 0 - 30	SAMI-1_	KWS-R 0 - 30	SAMI-2_	NON 35 - 60	SAMI-1_
BBS 0 - 30	SAMI-7_	JKS 35 - 60	SAMI-6_	KWS-R 35 - 60	SAMI-5_	NON 65 - 100	SAMI-4_
CGL 0 - 60	SAMI-1_	JKS 65 - 100	SAMI-3_	LP-CC 0 - 30	SAMI-7_	NOS 0 - 30	SAMI-2_
FNA 0 - 30	SAMI-7_	KLM 0 - 30	SAMI-7_	LPJ 0 - 30	SAMI-1_	NOS 35 - 60	SAMI-5_
FNM 0 - 30	SAMI-7_	KTK 0 - 50	SAMI-7_	LPJ 35 - 60	SAMI-6_	NOS 65 - 100	SAMI-8_
FNQ 0 - 30	SAMI-7_	KTK-R 0 - 30	SAMI-7_	LPJ 65 - 100	SAMI-3_	REN 0 - 30	SAMI-9_
FNQ-R 0 - 10	SAMI-7_	KTN-R 0 - 30	SAMI-9_	LPN-RK 0 - 30SP	SAMI-9_	REN 35 - 60	SAMI-1_
FNW 12 - 30	SAMI-7_	KTN-R 35 - 60	SAMI-1_	LPN-RK 35 - 60SP	SAMI-1_	REN 65 - 100	SAMI-4_
FRN-R 0 - 30	SAMI-9_	KTN-R 65 - 100	SAMI-4_	LPN-RK 65 - 100SP	SAMI-4_	RES 0 - 30	SAMI-2_
FRN-R 35 - 60A	SAMI-1_	KTS-R 0 - 30	SAMI-2_	LPS-RK 0 - 30SP	SAMI-2_	RES 35 - 60	SAMI-5_
FRN-R 65 - 100	SAMI-4_	KTS-R 35 - 60	SAMI-5_	LPS-RK 35 - 60SP	SAMI-5_	RES 65 - 100	SAMI-8_
FRS-R 0 - 30	SAMI-2_	KTQ 0 - 6	SAMI-7_	LPS-RK 65 - 100SP	SAMI-8_	SC 0 - 30	SAMI-7_
FRS-R 35 - 60	SAMI-5_	KWN-R 0 - 30	SAMI-9_	MIC 0 - 15	SAMI-7_		

Fuseblocks / SAMI Catalog Number*

BC Series	SAMI-7_	R60030	SAMI-2_
BG Series	SAMI-7_	R60060	SAMI-5_
BM Series	SAMI-7_	R60100	SAMI-8_
H25030	SAMI-9_	T60030	SAMI-9_
H25060	SAMI-1_		
H25100	SAMI-4_		
H60030	SAMI-2_		
H60060	SAMI-5_		
H60100	SAMI-8_		
J60030, JP60030	SAMI-1_		
J60060	SAMI-6_		
J60100	SAMI-3_		
R25030	SAMI-9_		
R25060	SAMI-1_		
R25100	SAMI-4_		

Data Sheets for Safety Switch Applications available on Bussmann Information FAX (BIF) 314-527-1450.

Catalog No.	BIF Doc#	Catalog No.	BIF Doc#
SAMI-1	12041	SAMI-5	12045
SAMI-2	12042	SAMI-6	12046
SAMI-3	12043	SAMI-8	12048
SAMI-4	12044	SAMI-9	12049

WARNING: To avoid electrical shock, turn power off before installing, removing or servicing.

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