

SAMI Fuse Covers



SAMI Series

For Class J, RK1, RK5, H, K5, CC, G (0-30A) and Midget type fuses.

Voltage Rating:

Non-Indicating - 0-600Vac/dc
 Indicating - 90 to 600Vac
 -115 to 600Vdc

Ampere Rating: 0-100A

Agency Information: UL Listed; SAMI-1I through SAMI-6I
 SAMI-8I and SAMI-9I, SAMI-1N through SAMI-6N, SAMI-8N
 and SAMI-9N

UL Recognized; SAMI-7I and SAMI-7N

CSA Certified, File LR47235-93C

- 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.

Data Sheet: 1204 (Trimming Guides: 12041, 12042, 12043, 12044, 12045, 12046, 12048, 12049)

Dimensional Data (inches)

Catalog Number**	Description	A	B	C
SAMI-1_	600V, J (0-30A) and 600V, T (35-60A)* 250V, RK, K5, H (35-60A)	5.02	1.03	1.94
SAMI-2_	600V, RK, 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, RK, K5, H (65-100A)	8.20	1.30	2.18
SAMI-5_	600V, RK, 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, G (0-30A)	3.82	0.75	1.72
SAMI-8†_	600V, RK, K5, H (65-100A)	10.38	1.50	2.33
SAMI-9_	250V, RK, K5, H (0-30A) and 600V, T (0-30A)	3.82	0.75	1.72

*Available in non-indicating only.

†SAMI-8A adapter available for small fuseblock body design. SAMI-8I and SAMI-8N come standard with adapter (SAMI-8A).

**Catalog Numbers

For Indicating Cover, add suffix **I**.

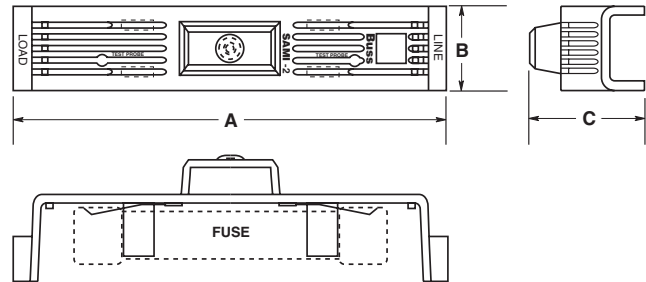
For Non-indicating cover, add suffix **N**.

Example: SAMI-7I = Indicating
 SAMI-7N = Non-indicating

Indicating feature requires a minimum of 90Vac or 115Vdc to illuminate lamp.

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

Dimensional Data



CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

