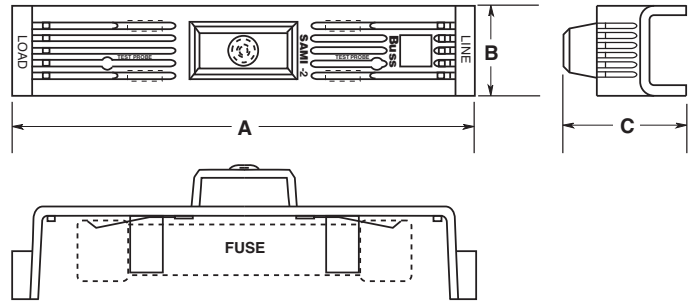


SAMI Indicating Fuse Covers

SAMI



Catalog Symbol: SAMI Series

For Class J, R, H, K5, CC, G and Midget type fuses.

Ampere Rating: 0 to 100A

Voltage Rating:

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

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.

Dimensional Data (inches)

All dimensions (± .020)

| Catalog Number* | Description | A | B | C |
|-----------------|--|-------|------|------|
| SAMI-1_ | 600V, J (0-30A) and 600V, T (35-60A)* 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), K5 | 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 |

* Available in non-indicating only

***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.

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 636-527-1270 for more information.

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

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.

The only controlled copy of this BIF document is the electronic read-only version located on the Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9