BUSSMANN SERIES

SAMI fuse covers





Catalog symbol:

SAMI-_

Description:

Bussmann™ series Safety and Maintenance Improvement (SAMI™) fuse covers for UL® Class CC, G, H(K), J and UL supplemental (midget) fuses. Available in open fuse indicting and non-indicating versions, SAMI fuse covers provide a convenient means to help improve safety by providing a cover that snaps on fuses that are mounted in open-style fuse blocks from various manufacturers.

Ratings:

- Volts
- Indicating 90 to 600 Vac and 115 to 600 Vdc*
- Non-Indicating up to 600 Vac/dc
- Fuse amps up to 100 A fuse class dependent
- Indicating feature requires a minimum of 90 Vac or 115 Vdc to illuminate lamp.

Agency information:

- · UL Listed (SAMI-7_ are UL Recognized)
- CSA® Certified, Class 6225-01, File LR47235

Material:



Black thermoplastic with UL 94-V2 flammability rating

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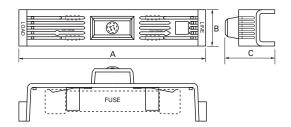
Catalog number system:

- For indicating cover, add suffix I (e.g., SAMI-7I = indicating)
- For non-indicating cover, add suffix N (e.g., SAMI-7N = non-indicating)

Features:

- Innovative design covers open fuse block terminals and contacts
- Fits most competitive fuse blocks
- Yellow indicating light shows when the fuse is open to help troubleshooting the system and reduce downtime
- All versions are reusable no need to pay for indication every time a fuse opens.
- · Less than 0.6 mA leakage current at 600 volts
- Visual lineside and loadside marking
- SAMI cover ends can be easily trimmed to fit 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

Dimensions - in



| Cat. no.* | Description | Α | В | С |
|-----------|--|-----|------|-----|
| SAMI-1N** | 250 V, R, K5, H (35-60 A) 600 V, J (0-30 A), T (35-60 A)* | 5.0 | 1.0 | 1.9 |
| SAMI-2_ | 600 V, R, K5, H (0-30 A) | 7.0 | 1.3 | 2.1 |
| SAMI-3_ | 600 V, J (65-100 A) | 7.0 | 1.3 | 2.3 |
| SAMI-5_ | 600 V, R, K5, H (35-60 A) | 8.2 | 1.3 | 2.2 |
| SAMI-6_ | 600 V, J (35-60 A) | 5.0 | 1.2 | 2.1 |
| SAMI-7_ | 600 V, Midget, Class CC | 3.8 | 0.75 | 1.7 |
| SAMI-9_ | 250 V, R, K5, H (0-30 A) 600 V, T (0-30 A) | 3.8 | 0.75 | 1.7 |

- * For indicating version, add suffix "I," for non-indicating version, add suffix "N, " example: SAMI-7I = indicating, SAMI-7N = non-indicating.
- **Available only as non-indicating.

Effective September 2018

SAMI fuse covers fit the following Bussmann series fuses

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

WARNING

To avoid electric shock, turn power OFF and lockout/ tagout circuit following prevailing safety procedures before installing, removing or servicing.

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