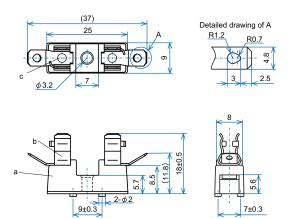






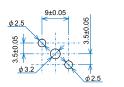


# Dimensions and construction:



Dimensional tolerances where not noted			
Dimensional range	Tolerance		
(mm)	(±mm)		
L ≦ 3	0.35		
3 < L ≦ 6	0.45		
6 < L ≦ 18	0.55		
18 < L ≦ 30	L ≦ 30 0.7		
30 < L ≦ 50	0.9		
50 < L ≦ 80	1.0		
80 < L ≦ 120	1.2		

## Mounting holes:



(mm)

	Component	Qty	Materials	Finish/Remarks
а	Base	1	Phenolic resin (Black)	UL94V-0
b	Fuse clip	2	C5191R-H, t=0.5 mm	Nickel plated
С	Rivet	2	Al	_

Marking: Stamped on the surface of the base: 15A 250V SOC

Marked on the surface of the packing box: SOC BM-SS-I-14 恥



## Characteristics:

Fuse size:  $\phi$  5.2×20 mm

Certification: UL 512 Recognized, File No. E63279

Rated voltage: AC 250 V

Rated current: AC 15 A

Insertion/Withdrawal force: 10 N–40 N measured using a steel dummy fuse of  $\phi$  5.2×20 mm.

Contact resistance: 3 m $\Omega$  or less when measured by a fall-of-potential method at 100 mA/DC 60 V or by a low

ohmmeter, using a copper dummy fuse of  $\phi$  5.2×20 mm.

Insulation resistance: 100 M $\Omega$  or more when DC 500 V is applied for 1 min between the two fuse clip terminals, and

between one of the fuse clip terminals and the metal base panel, respectively.

Withstand voltage: No dielectric breakdown is produced when AC 1,500 V is applied for 1 min between the two fuse

clip terminals, and between one of the fuse clip terminals and the metal base panel, respectively.

Temperature rise: 65 K or less on the side surface of the fuse clip when AC 15 A is applied until temperature

stabilization occurs, using one-meter long No. 14 AWG wires on each side of the fuseholder in

which a copper dummy fuse of  $\phi$  5.2×20 mm.

Strength of base: 700 mN·m or less when measured by tightening an M3 screw using a torque wrench.



## Usage conditions:

\* Ambient temperature: -40 °C-+85 °C
\* Ambient humidity: 85% RH or less

## Storage conditions and storage period:

Products packaged as delivered can be stored for one year from the date indicated on the packing label under the following conditions:

\* Ambient temperature: -30 °C-+40 °C (no condensation)

\* Ambient humidity: 85% RH or less

\* Ambient atmosphere: Not exposed to corrosive gas or sea breeze

No visible dust

Not exposed to direct sunlight

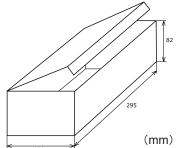
\* Load: No application of load that may cause deformation or degradation of the product.

## **Environmental information:**

This product conforms to the EU RoHS Directive 2011/65/EU and 2015/863. The ten hazardous substances (lead, mercury, cadmium, hexavalent chromium, poly brominated biphenyls [PBB], poly brominated diphenyl ethers [PBDE], bis phthalate [DEHP], butyl benzyl phthalate [BBP], dibutyl phthalate [DBP] and diisobutyl phthalate [DIBP]) specified in the EU RoHS Directive are not used intentionally in this product. However, when lead is used in applications exempted from the requirements of the Directive, this will be indicated in the Dimensions and Construction section of the corresponding product specification.

## Packaging:

- 1. 400 fuseholders shall be packed into a cardboard case shown in the figure below. If the number of fuseholders to be packed in is more or less than the fixed number, a cardboard case of the most suitable size shall be used depending on the number of fuseholders to be packed in.
- 2. Packing label shall be attached to the outside of the cardboard case.
  - \* Your part number (by request)
  - \* Quantity
  - \* Packaged date
  - \* Country of origin
  - \* Manufacturer
  - \* Production facilities
  - \* Lot no.
  - \* Indications required by the applicable standards



# Lot number:

#### The lot number indicates the following:

Example: 17012371 170123: Date manufactured

71: Process code



## Ordering specifications:

SOC product name: BM-SS-I-14

## **Contact information:**

SOC is a global ISO9001 and IATF16949 registered company headquartered in Japan with subsidiaries in Asia, Europe, and North America.

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