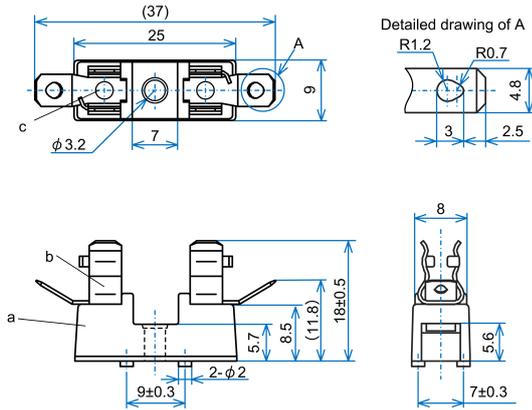




Dimensions and construction:



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

Mounting holes:



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

Characteristics:

Fuse size:	$\phi 5.2 \times 20$ 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 $\phi 5.2 \times 20$ mm.
Contact resistance:	3 m Ω 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 $\phi 5.2 \times 20$ mm.
Insulation resistance:	100 M Ω 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 $\phi 5.2 \times 20$ mm.
Strength of base:	700 mN·m or less when measured by tightening an M3 screw using a torque wrench.

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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