

SMB Socket Outlet Assemblies Approved for LUL Installations

A range of 16 amp and 32 amp, 110V surface and flush mounting socket outlets approved for LUL installations, including Section 12 locations. SMB sockets are designed for use on circuits where the current rating of the supply MCB does not exceed the rating of the socket. SMB sockets are available with or without loop-in / loop-out terminals and can be supplied in surface or flush mounting enclosures. SMB sockets do not incorporate any external combustible materials, including the socket outlet, which is metal clad. All insulated materials are located internally, with access via tamper proof, screw fixed covers incorporating low fire hazard gasket.

Enclosures

Back boxes are fabricated from mild steel sheet and finished in a white, LUL approved, electro-statically applied, polyester powder paint. The front plate is removable and available in three different materials: Vitreous Enamel, White Paint or Brushed Stainless Steel. The front plate is gasketed and enclosures provide protection to IP55. However, the overall rating of the assembly is IP44, due to the ingress rating of the 16A metal clad socket. All external fixings are tamper proof.

Standard Equipment

As standard, fitted with a 16A or 32A 3P 110V metal clad socket to BS EN 60309-2. Internal wiring is via LUL approved LSF cable.

The supply into standard SMB socket assemblies terminates directly into the socket outlet. The 16A socket can terminate a 4mm² conductor and the 32A socket a 6mm² conductor.

Alternatively, SMB socket assemblies are available with loop-in / out terminals. 16A assemblies can loop-in / out 6mm² conductors and 32A assemblies can loop-in / out 16mm² conductors.

To Order

See over the page for Item numbers, dimensions, etc.

Non-Standard Options

We have supplied SMB assemblies fitted with metal sockets in 230V 3P and 400V 5P configurations, in current ratings of up to 63A. We have also supplied assemblies incorporating mechanically interlocked metal sockets in ratings up to 63A. In non-Section 12 locations (usually outdoors) SMB sockets can be uprated to IP55 by the incorporation of a moulded, watertight socket.

Please contact our Customer Services for further details.



SMB Sockets, 16A and 32A,
Stainless Steel Front Plate



SMB Socket, 32A, Stainless Steel
Front Plate

SMB series - Item Numbers and Dimensions

SMB 110V sockets are normally supplied “fully assembled” but Back Boxes and Front Plate Assemblies can be supplied as separate items. Item Numbers are detailed below.

Item Numbers for Complete 110V Assemblies - Surface Mounting

Item Number without Loop-in / out terminals	Current Rating	Front Plate Finish	Dimensions, mm	Item Number with Loop-in / out terminals
S201052	16A	White Paint	172 x 115 x 126	S200976
S201055	16A	Brushed S/Steel	172 x 115 x 126	S200973
S201051	32A	White Paint	172 x 145 x 126	S200977
S201048	32A	Brushed S/Steel	172 x 145 x 126	S200980

Item Numbers for Complete 110V Assemblies - Flush Mounting

Item Number without Loop-in / out terminals	Current Rating	Front Plate Finish	Dimensions of Back Box, mm	Item Number with Loop-in / out terminals
S201053	16A	White Paint	166 x 69 x 120	S200975
S201054	16A	Brushed S/Steel	166 x 69 x 120	S200974
S201050	32A	White Paint	166 x 84 x 120	S200978
S201049	32A	Brushed S/Steel	166 x 84 x 120	S200979
Front Plate Dimensions: 182 x 136mm				

Item Numbers for Back Boxes and Front Plate Assemblies Supplied as Separate Items - Surface

Current Rating	Loop-in / out Terminals	Front Plate Finish	Back Box	Front Plate Assembly, includes 110V socket and terminals, where applicable
16A	No	White Paint	S020374	S200748
16A	No	Brushed Stainless Steel	S020374	S200749
32A	No	White Paint	S020375	S200776
32A	No	Brushed Stainless Steel	S020375	S200782
16A	Yes	White Paint	S020374	S200789
16A	Yes	Brushed Stainless Steel	S020374	S200796
32A	Yes	White Paint	S020375	S200799
32A	Yes	Brushed Stainless Steel	S020375	S200800

Item Numbers for Back Boxes and Front Plate Assemblies Supplied as Separate Items - Flush

Current Rating	Loop-in / out Terminals	Front Plate Finish	Back Box	Front Plate Assembly, includes 110V socket and terminals, where applicable
16A	No	White Paint	S020374	S200774
16A	No	Brushed Stainless Steel	S020374	S200775
32A	No	White Paint	S020375	S200783
32A	No	Brushed Stainless Steel	S020375	S200784
16A	Yes	White Paint	S020374	S200797
16A	Yes	Brushed Stainless Steel	S020374	S200798
32A	Yes	White Paint	S020375	S200801
32A	Yes	Brushed Stainless Steel	S020375	S200802