

# Plastic Enclosures for 22 mm Pilot Devices

## Switch enclosures



SA107-40SL SA105-40SL SA100SL

Specification Standard	Enclosure Material	Gasket Material	Degree of Protection
CEI EN 60947-5-1	Thermoplastic ABS, conforms to UL94/HB	Caoutchouc (rubber) foam	IP65 according to CEI EN 60529

Also check out our **metal** pushbutton enclosures in the Enclosures section.

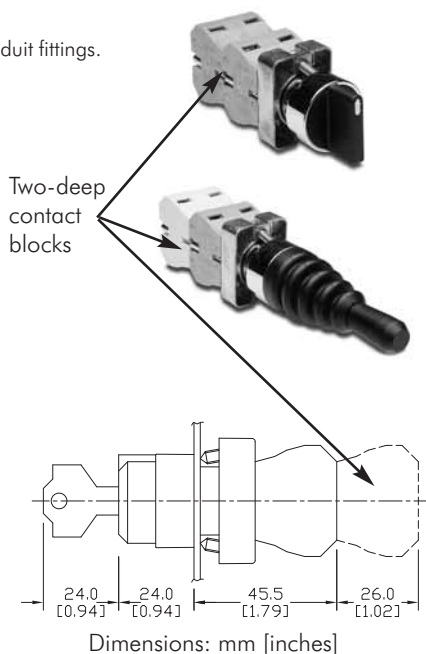
Enclosures have molded knock-outs for 1/2" conduit fittings.

## Important notes about enclosure depth and over-tightening

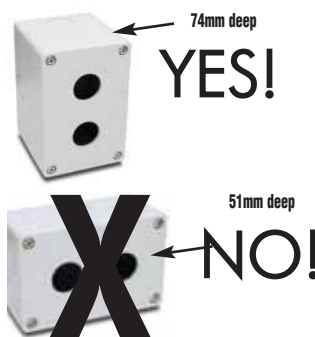
Switches with two-deep contact blocks require enclosures that are 74 mm deep: 51 mm-deep enclosures are too shallow and the switch contact block will not fit.

For switches with one-deep contact blocks, either 51 mm-deep or 74 mm-deep enclosures can be used.

Also, **do not over-tighten** when securing switch in the enclosure body. Over-tightening will crack the plastic body of the enclosure.



**For example:** If using a switch having a two-deep contact block with a two-hole enclosure, order a 74 mm-deep SA106-40SL, **not** a 51 mm-deep SA105-40SL.



## No-hole model

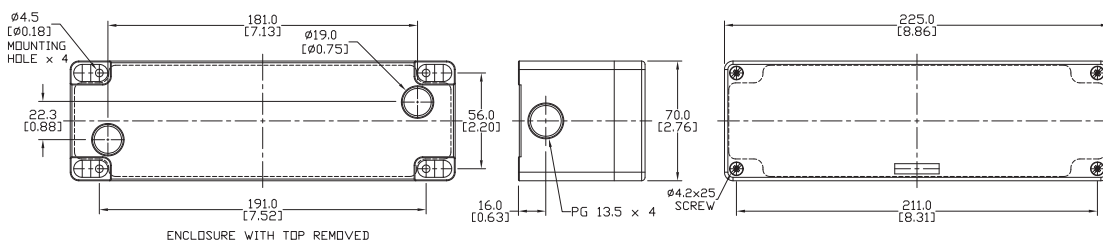


74 mm deep:

SA111-00

Part Number	Color	Price	Dimensions (HxWxD)	Hole Size/Depth	Mounting Instructions
SA111-00	Gray	<--->	225x70x74	No Holes	Tighten 22 mm devices only as needed to provide proper sealing. Over-tightening will crack plastic body.

**Note:** This enclosure works with most 22 mm pushbuttons but may not work with Cutler-Hammer E22 series pushbuttons. Check your pushbutton dimensions before ordering.



# Plastic Enclosures for 22 mm Pilot Devices

## Single-hole models



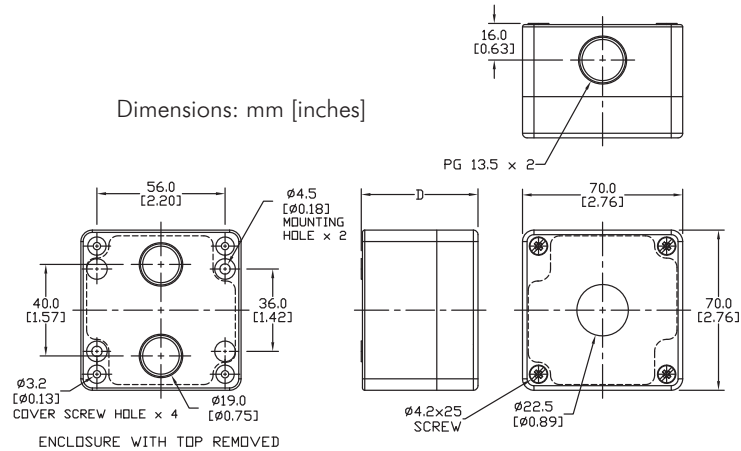
**51 mm deep:**      **74 mm deep:**

SA100SL  
SA101SL

SA103SL  
SA104SL

Part Number	Color	Price	Dimensions (HxWxD)	Hole Size/Depth	Mounting Instructions
SA100SL	Gray	<--->	70x70x51	Hole size fits 22 mm devices, 51 mm depth accommodates <b>single-deep contact block switches</b>	Tighten 22 mm devices only as needed to provide proper sealing. Over-tightening will crack plastic body.
SA101SL	Gray body/yellow top	<--->	70x70x51	Hole size fits 22 mm devices, 51 mm depth accommodates <b>single-deep contact block switches</b>	
SA103SL	Gray	<--->	70x70x74	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block switches</b>	
SA104SL	Gray body/yellow top	<--->	70x70x74	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block switches</b>	

Dimensions: mm [inches]



## Two-hole models

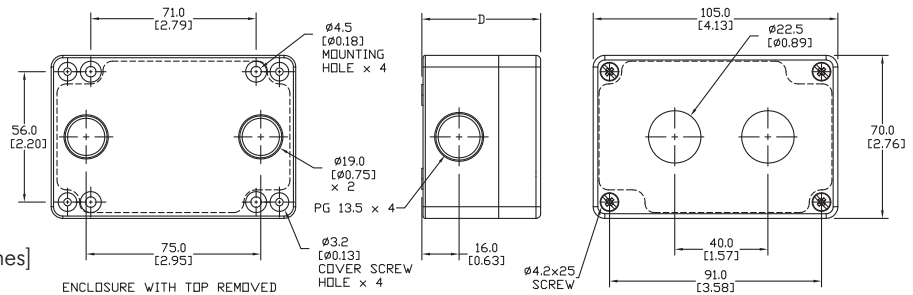


**51 mm deep:**

SA105-40SL

Part Number	Color	Price	Dimensions (HxWxD)	Hole Size/Depth	Mounting Instructions
SA105-40SL	Gray	<--->	105x70x51 (40mm between hole centers)	Hole size fits 22 mm devices, 51 mm depth accommodates <b>single-deep contact block switches</b>	Tighten 22 mm devices only as needed to provide proper sealing. Over-tightening will crack plastic body.
SA106-40SL	Gray	<--->	105x70x74 (40mm between hole centers)	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block switches</b>	

Dimensions: mm [inches]



## Three-hole models

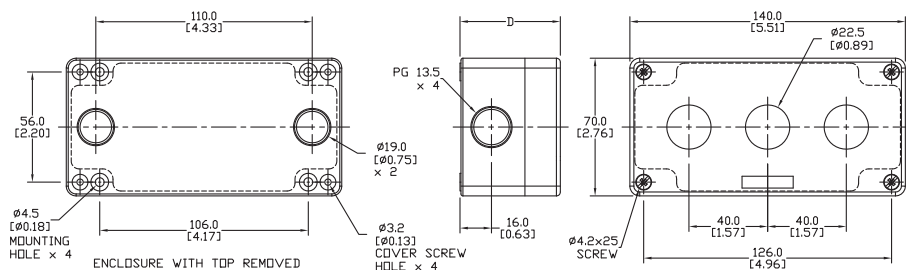


**51 mm deep:**

SA107-40SL

Part Number	Color	Price	Dimensions (HxWxD)	Hole Size/Depth	Mounting Instructions
SA107-40SL	Gray	<--->	140x70x51 (40mm between hole centers)	Hole size fits 22 mm devices, 51 mm depth accommodates <b>single-deep contact block switches</b>	Tighten 22 mm devices only as needed to provide proper sealing. Over-tightening will crack plastic body.
SA108-40SL		<--->	140x70x74 (40mm between hole centers)	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block switches</b>	

Dimensions: mm [inches]



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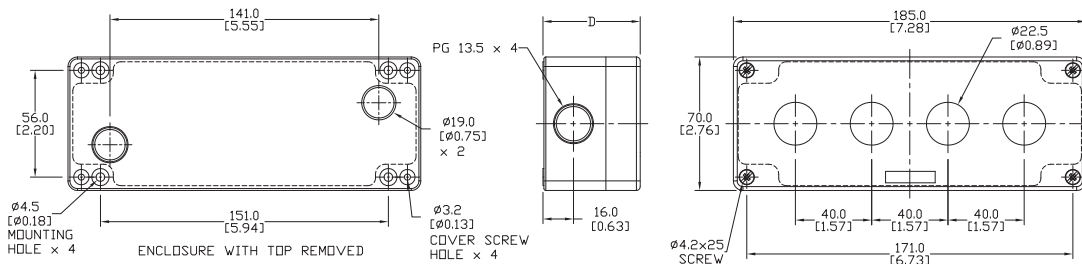
## Four-hole models



**51 mm deep:**  
SA109-40SL

Part Number	Color	Price	Dimensions (HxWxD)	Hole Size/Depth	Mounting Instructions
SA109-40SL	Gray	<--->	185x70x51 (40mm between hole centers)	Hole size fits 22 mm devices, 51 mm depth accommodates <b>single-deep contact block</b> switches	Tighten 22 mm devices only as needed to provide proper sealing. Over-tightening will crack plastic body.
SA110-40SL		<--->	185x70x74 (40mm between hole centers)	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block</b> switches	

Dimensions: mm [inches]



## Five-hole and six-hole models



**74 mm deep:**  
SA111



**74 mm deep:**  
SA112

Part Number	Color	Price	Dimensions (HxWxD)	Hole Size/Depth	Mounting Instructions
SA111	Gray	<--->	225x70x74 (40mm between hole centers)	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block</b> switches	Tighten 22 mm devices only as needed to provide proper sealing. Over-tightening will crack plastic body.
SA112		<--->	225x70x74 (30mm between hole centers, except 40mm for 6th hole)	Hole size fits 22 mm devices, 74 mm depth accommodates <b>two-deep contact block</b> switches	

**Note:** These enclosures work with most 22 mm pushbuttons, but may not work with Cutler-Hammer E22 series pushbuttons. Check your pushbutton dimensions before ordering.

Dimensions: mm [inches]

