

AS series

Snap-in rocker switches



DISTINCTIVE FEATURES

Double insulation

Epoxy sealed terminals

UL approved



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
- silver contacts (code 1) and gold plated silver contacts (code 2) :
4 A 30 VDC
- gold plated brass contacts (code 0) : 0.4 VA 20 V AC or DC
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 10,000 MΩ min.
- Dielectric strength :
1,000 Vrms 50 Hz min. between terminals
4,000 Vrms 50 Hz min. between terminals and metal panel
- Electrical life : 50,000 cycles



GENERAL SPECIFICATIONS

- Panel thickness : 1 (.039) to 3 mm (.118) max.
- Operating temperature : -40 °C to +85 °C (-40 °F to +185 °F)



MATERIALS

- Case : PES
- Actuator : polyamide
- Contacts
0 : brass, gold plated
1 : silver
2 : silver, gold plated
5 : special contact, lower rating
Minimum quantity : consult factory.
- Terminal seal : epoxy

APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

The company reserves the right to change specifications without notice.

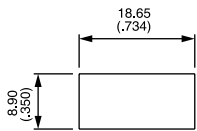


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PANEL CUT-OUT



AGENCY APPROVALS



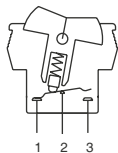
2 A 250 VAC
4 A 125 VAC

Availability : consult factory for details or approved models.

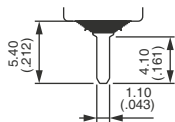
Marking : to order switches marked with above approvals, complete last box of ordering format.



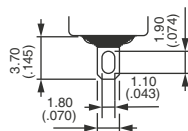
ELECTRICAL FUNCTIONS



TERMINALS



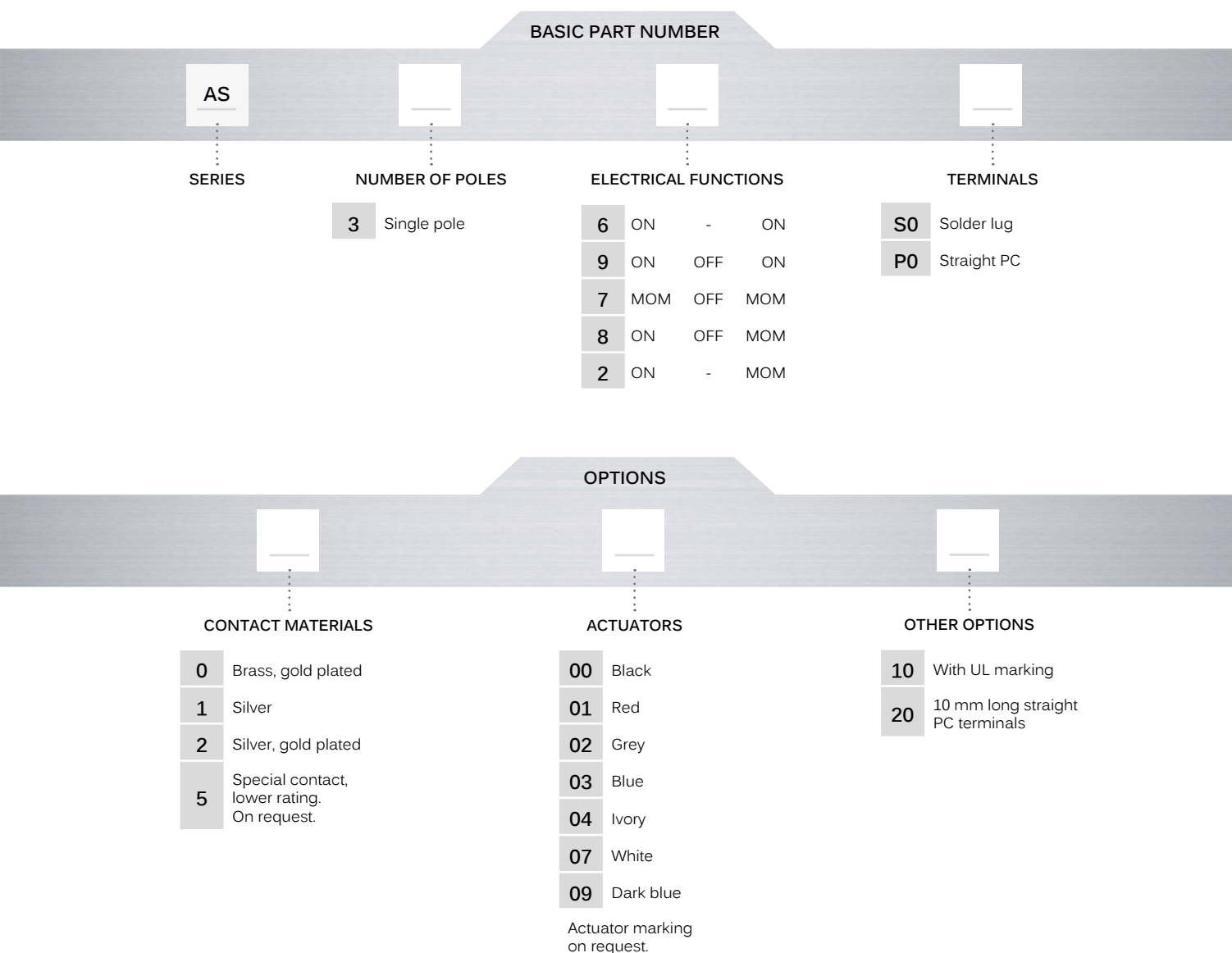
Straight PC



Solder lug



BUILD YOUR PART NUMBER



ABOUT THIS SERIES

On the following pages, you will find successively basic part numbers of switches and options in the same order as in above chart.



Notice : please note that not all combinations of above numbers are available. Refer to the following pages for further information.

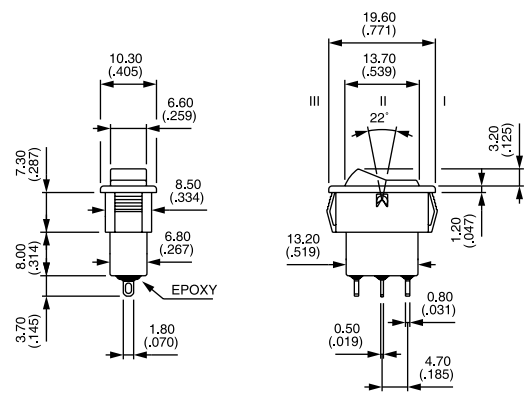
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SOLDER LUG TERMINALS



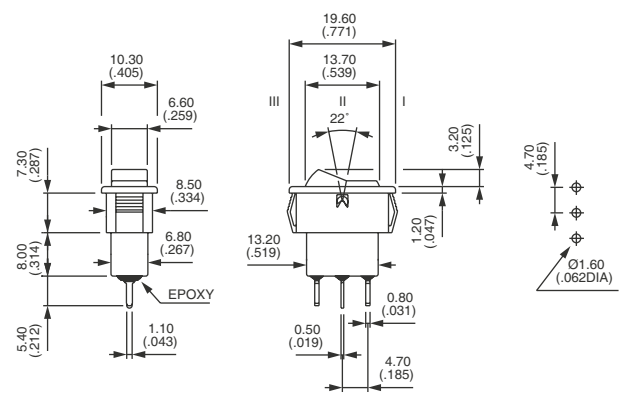
	III	II	I
AS36S0	ON	-	ON
AS39S0	ON	OFF	ON
AS37S0	MOM	OFF	MOM
AS38S0	ON	OFF	MOM
AS32S0	ON	-	MOM



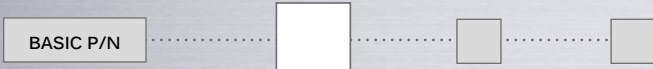
STRAIGHT PC TERMINALS



	III	II	I
AS36P0	ON	-	ON
AS39P0	ON	OFF	ON
AS37P0	MOM	OFF	MOM
AS38P0	ON	OFF	MOM
AS32P0	ON	-	MOM



CONTACT MATERIALS



- 0 Brass, gold plated
- 1 Silver
- 2 Silver, gold plated
- 5 Special contact, lower rating. Minimum quantity. Consult factory

ACTUATORS



- 00 Black
- 01 Red
- 02 Grey
- 03 Blue
- 04 Ivory
- 07 White
- 09 Dark blue

For marking on actuator, consult factory.

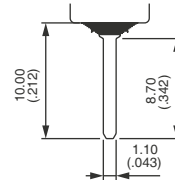
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OTHER OPTIONS

BASIC P/N

- 10 With UL marking
- 20 10 mm (.393) long straight PC terminals



20

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[AS37S010010](#) [AS36S010010](#) [AS36P0000](#) [AS39P0000](#) [AS39S010010](#) [AS32S0100](#) [AS36P010010](#) [AS36S0111](#)
[AS37S0000](#) [AS32S010010](#) [AS36S0100](#) [AS37P0000](#) [AS38P0000](#) [AS38S010010](#)