AS series

Snap-in rocker switches

✎ DISTINCTIVE FEATURES

Double insulation
Epoxy sealed terminals
UL and CSA 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

AS series

Snap-in rocker switches

PANEL CUT-OUT
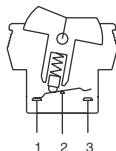
18.65
(.734)

8.90
(.350)
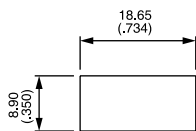
AGENCY APPROVALS

2 A 250 VAC
4 A 125 VAC

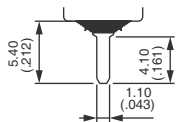**Availability :** consult factory for details or approved models.

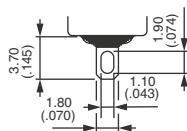**Marking :** to order switches marked with above approvals, complete last box of ordering format.
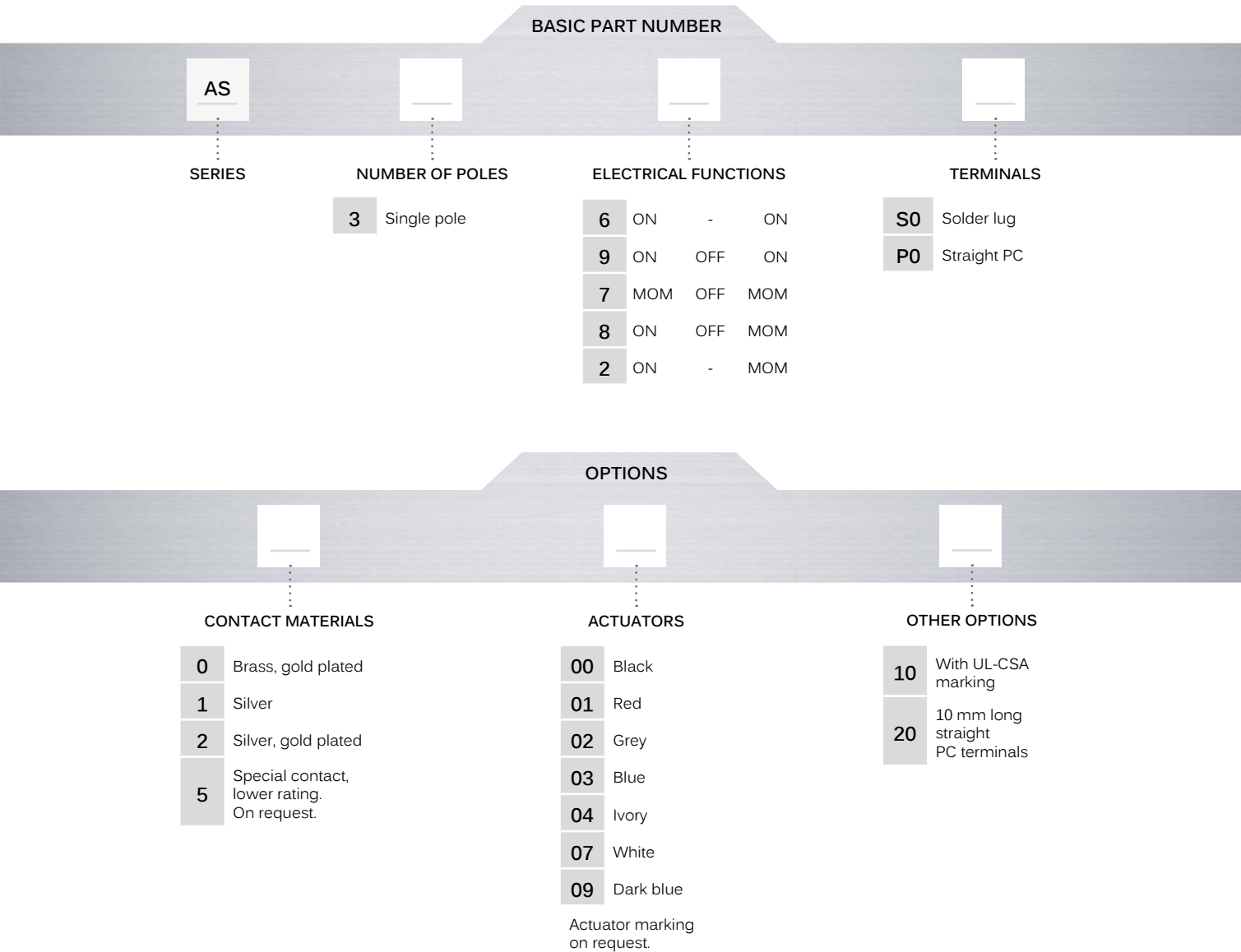
ELECTRICAL FUNCTIONS

1   2   3

TERMINALS

5.40
(.212)

4.10
(.161)

1.10
(.043)

Straight PC

3.70
(.145)

1.90
(.074)

1.10
(.043)

1.80
(.070)

Solder lug

AS series

Snap-in rocker switches

BUILD YOUR PART NUMBER

BASIC PART NUMBER

AS

SERIES

3	Single pole

NUMBER OF POLES

ELECTRICAL FUNCTIONS

6	ON	-	ON
9	ON	OFF	ON
7	MOM	OFF	MOM
8	ON	OFF	MOM
2	ON	-	MOM

TERMINALS

S0	Solder lug
P0	Straight PC

OPTIONS

CONTACT MATERIALS

0	Brass, gold plated
1	Silver
2	Silver, gold plated
5	Special contact, lower rating. On request.

ACTUATORS

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

Actuator marking on request.

OTHER OPTIONS

10	With UL-CSA marking
20	10 mm long straight PC terminals

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.
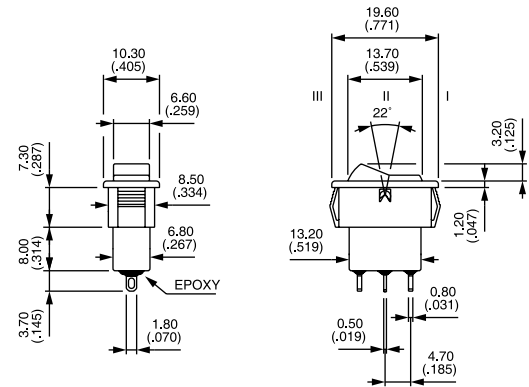
AS series

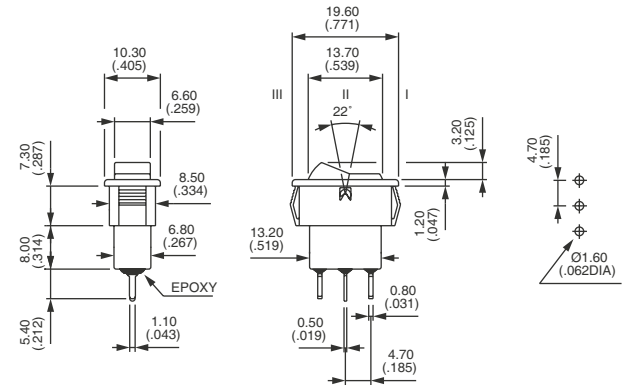## Snap-in rocker switches

SOLDER LUG TERMINALS

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

10.30 (.405)
6.60 (.259)
7.30 (.287)
8.50 (.334)
8.00 (.314)
6.80 (.267)
EPOXY
3.70 (.145)
1.80 (.070)

19.60 (.771)
13.70 (.539)
III II I
22°
3.20 (.125)
13.20 (.519)
1.20 (.047)
0.80 (.031)
0.50 (.019)
4.70 (.185)

STRAIGHT PC TERMINALS

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

10.30 (.405)
6.60 (.259)
7.30 (.287)
8.50 (.334)
8.00 (.314)
6.80 (.267)
EPOXY
5.40 (.212)
1.10 (.043)

19.60 (.771)
13.70 (.539)
III II I
22°
3.20 (.125)
13.20 (.519)
1.20 (.047)
0.80 (.031)
0.50 (.019)
4.70 (.185)
4.70 (.185)
Ø1.60 (.062DIA)

CONTACT MATERIALS

BASIC P/N

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

ACTUATORS

BASIC P/N

00 Black
01 Red
02 Grey
03 Blue
04 Ivory
07 White
09 Dark blue
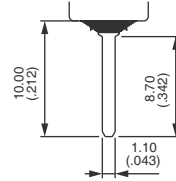
For marking on actuator, consult factory.

AS series

Snap-in rocker switches

OTHER OPTIONS

BASIC P/N

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

10.00 (.212)
8.70 (.342)
1.10 (.043)

20

APEM

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](#)