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

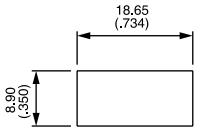
APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

The company reserves the right to change specifications without notice.

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PANEL CUT-OUT



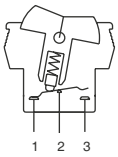
AGENCY APPROVALS

2 A 250 VAC
4 A 125 VAC

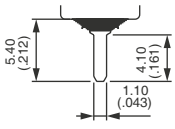
Availability : consult factory for details or approved models.

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

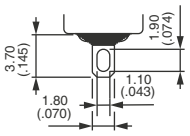
ELECTRICAL FUNCTIONS



TERMINALS



Straight PC



Solder lug

AS series

Snap-in rocker switches

BUILD YOUR PART NUMBER

BASIC PART NUMBER

AS — SERIES

NUMBER OF POLES

3	Single pole

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 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.

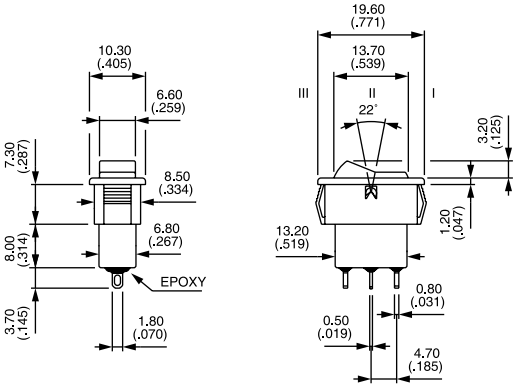
AS series

Snap-in rocker switches

SOLDER LUG TERMINALS



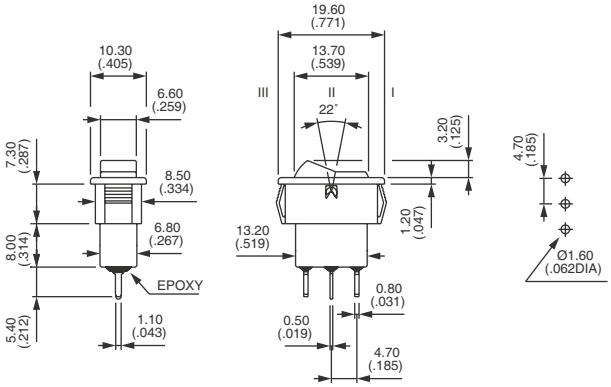
	III	II	I
AS36S0	ON	-	ON
AS39S0	ON	OFF	ON
AS37S0	MOM	OFF	MOM
AS38S0	ON	OFF	MOM
AS32S0	ON	-	MOM



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

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.

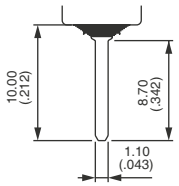
AS series

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OTHER OPTIONS

BASIC P/N

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



20