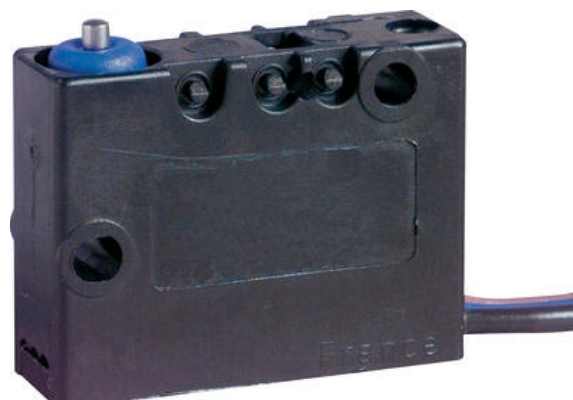


CROUZET SWITCHES - MICROSWITCH, TIGHT V3, IP67

83169001

Microswitch CO 0,5m left

- Nominal rated current from 0.1 A to 10 A/250 V ac
- Lowest rated current 1 mA/4 V dc
- Cable output left or right



PRODUCT DESCRIPTION

SPECIFICATIONS

Allowable Operating Force Max	20
Cable length	500
Contact Gap	0.4
Hysteresis Max	0.35
IP Class	IP67, IP69
Operating Force Max	4.5
Operating Power Total Max	8
Over Movement My	1
Rated current at 250 V AC	8
Return Movement Force Min	1
Sleep Max	15.9
Switching Point	14,7±0,3 mm
Temperature range from	-40
Temperature range to	105
Thermal current at 250 V AC	10

Single break snap-action switch
Changeover - SPDT (form C)

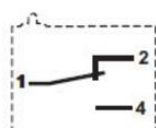
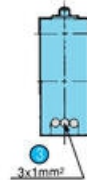
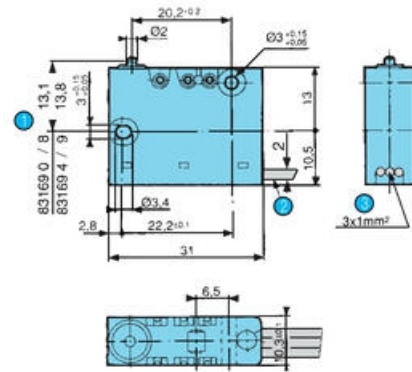


Figure 1 consists of four sub-diagrams labeled 161A, 161E, 161F, and 161G, each illustrating a different method for measuring the angle of attack of a wing. The diagrams show a wing profile (represented by a blue shape) and various geometric parameters used for measurement.

- 161A:** Shows a wing profile with a reference line. The angle of attack is denoted by α . The distance from the leading edge to the measurement point is L . The distance from the measurement point to the trailing edge is L_1 . The distance from the trailing edge to the reference line is L_2 . The angle between the reference line and the trailing edge is β .
- 161E:** Shows a wing profile with a reference line. The angle of attack is denoted by α . The distance from the leading edge to the measurement point is L . The distance from the measurement point to the trailing edge is L_1 . The distance from the trailing edge to the reference line is L_2 . The angle between the reference line and the trailing edge is β .
- 161F:** Shows a wing profile with a reference line. The angle of attack is denoted by α . The distance from the leading edge to the measurement point is L . The distance from the measurement point to the trailing edge is L_1 . The distance from the trailing edge to the reference line is L_2 . The angle between the reference line and the trailing edge is β .
- 161G:** Shows a wing profile with a reference line. The angle of attack is denoted by α . The distance from the leading edge to the measurement point is L . The distance from the measurement point to the trailing edge is L_1 . The distance from the trailing edge to the reference line is L_2 . The angle between the reference line and the trailing edge is β .



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- 1 OL = 13.1
- 2 Right exit
- 3 Cable 1 mm²
 - 1 = black cable (common)
 - 2 = brown cable (NC)
 - 4 = gray cable (NO)