

1400N series

Momentary pushbutton switches - snap-in mounting - square plunger

Distinctive features and specifications

☐ Butt action contacts, double break

☐ Solder lug, straight PC and quick-connect terminals

B

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
 - silver contacts (A) : 6A 12VDC
 - silver plated copper contacts (C) : 3A 12VDC
- Initial contact resistance : 10 mΩ at 1A 2VDC
- Insulation resistance : 1.000 MΩ min. at 500VDC
- Dielectric strength :
 - 1.500 Vrms 50 Hz min. between terminals
 - 2.000 Vrms 50 Hz min. between terminals and metal panel
- Electrical life : 10.000 cycles at full load

MATERIALS

- Case : polyamide
- Plunger : polyamide
- Contacts :
 - A : silver
 - C : copper, silver plated

GENERAL SPECIFICATIONS

- Panel thickness : 2 mm (.078) max.
- Operating temperature : -20°C to +55°C

Dimensions : first dimensions are in mm while inches are shown as bracketted numbers.



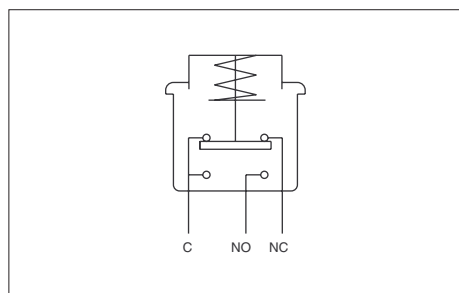
Packaging unit : 60 pieces.



1400N series

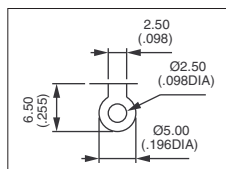
Momentary pushbutton switches - snap-in mounting - square plunger

Solder lug, straight PC or quick-connect terminals

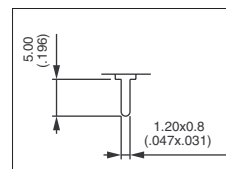


- Single pole configurations

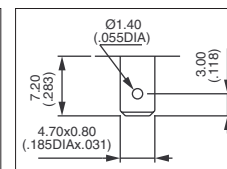
141.N



144.N



141.N/8



MODEL
STRUCTURE



Solder lug terminals



1412N



Normally Closed

1413N

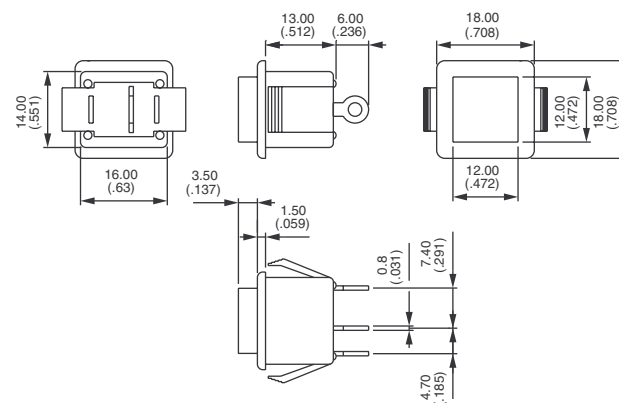


Normally Open

1415N



Changeover



Straight PC terminals



1442N



Normally Closed

1443N

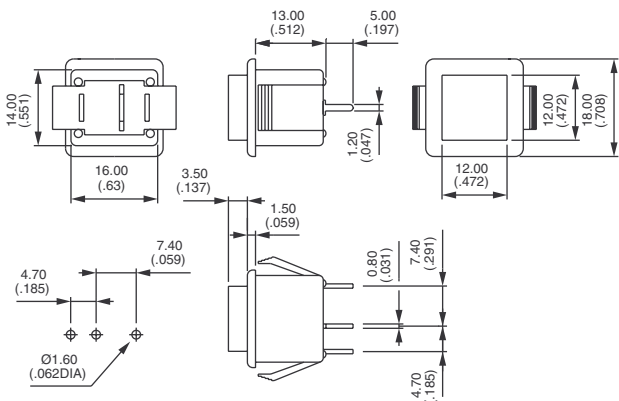


Normally Open

1445N



Changeover



Quick-connect terminals 4,7 x 0,8 (.185 x .031)



1412N/8



Normally Closed

1413N/8

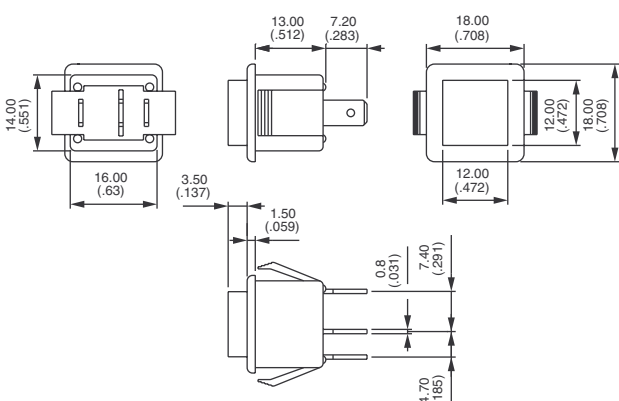


Normally Open

1415N/8



Changeover

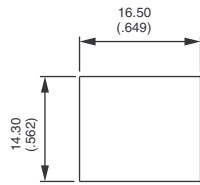


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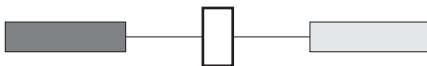
OPTIONS
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PANEL CUT-OUT



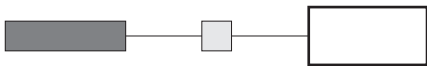
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CONTACT MATERIALS



- A** Silver
C Copper, silver plated

PLUNGER COLOURS



- 2** Black (standard)
3 Green
6 Red
7 Ivory



Switch frame supplied in black.