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SW-3600NF-1711

# 3600NF series

Sealed toggle switches
for outdoor applications



## DISTINCTIVE FEATURES

**Sealed to IP67**
**Solid silver contacts**
**UL approved**



## ENVIRONMENTAL SPECIFICATIONS

- Sealing to IP67 according to IEC 60529 obtained by
  - O-ring between lever and bushing
  - half-length boot and nylon washer (supplied mounted)
  - elastomer gasket between cover and case
  - molded-in terminal inserts
  - sealing washer U60
- Operating temperature : -40 °C to +85 °C (-40 °F to +185 °F)

## ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load : 12 A 28 VDC
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1,000 MΩ min. at 500 VDC
- Dielectric strength :
  2,500 Vrms 50 Hz min. between terminals
  3,000 Vrms 50 Hz min. between terminals and frame
- Electrical life : 10,000 cycles at full load

## GENERAL SPECIFICATIONS

- Torque : 1.50 Nm (1.10 Ft.lb) max. applied to nut
- Panel thickness : 2 mm (.079) max. with all accessories

## MATERIALS

- Case : phenolic resin
- Actuator : brass, nickel plated
- Bushing : brass, nickel plated
- Contacts : solid silver

The company reserves the right to change specifications without notice.

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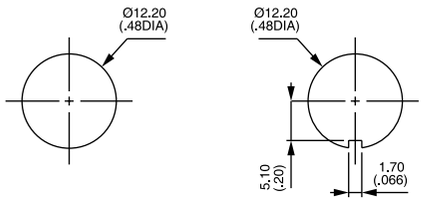
## AGENCY APPROVAL

6 A 125 VAC/250 VAC

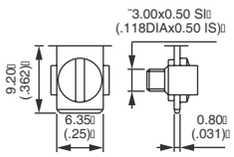
**Availability :** consult factory for details or approved models.

**Marking :** to order switches marked UL, complete last box of ordering format.

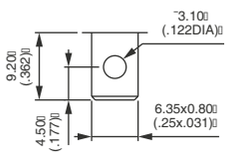
## PANEL CUT-OUT




## TERMINALS



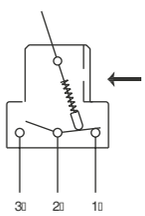

Screw




Solder lug / quick-connect

## ELECTRICAL FUNCTIONS

→ KEYWAY



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## BUILD YOUR PART NUMBER

### BASIC PART NUMBER

**SERIES**

36

**NUMBER OF POLES**

| | |
|---|---|
| 3 | Single pole |
| 4 | Double pole |

**ELECTRICAL FUNCTIONS**

| | | | |
|---|---|---|---|
| 1 | ON | - | OFF |
| 4 | ON | ON | ON |
| 5 | MOM | - | ON |
| 6 | ON | - | ON |
| 7 | MOM | OFF | MOM |
| 8 | ON | OFF | MOM |
| 9 | ON | OFF | ON |

**TERMINALS**

| | |
|---|---|
| NF | Screw |
| NF/2 | Solder lug / quick-connect |

### OPTIONS

**FINISH**

| | |
|---|---|
| G | Black finish on lever and sealing boot nut |

**SPECIAL LEVER**

| | |
|---|---|
| X1052 | 30 mm (1.181) long lever |

**APPROVAL**

| | |
|---|---|
| UL | Consult factory for detail of approved models. |

## 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.

**Mounting accessories :** 1 sealing boot U1151, 1 hex nut U166, 1 nylon washer U21 and 1 sealing washer U60. Standard and special hardware available is presented in the "Accessories" section of website.

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# 3600NF series

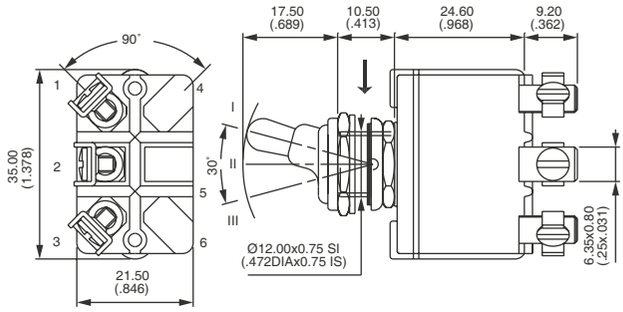
Sealed toggle switches for outdoor applications

## SCREW TERMINALS - SINGLE POLE



| | III<br>2-1 | II | I<br>2-3 |
|---|---|---|---|
| 3631NF | ON | - | OFF |
| 3635NF | MOM | - | ON |
| 3636NF | ON | - | ON |
| 3637NF | MOM | OFF | MOM |
| 3638NF | ON | OFF | MOM |
| 3639NF | ON | OFF | ON |

→ KEYWAY

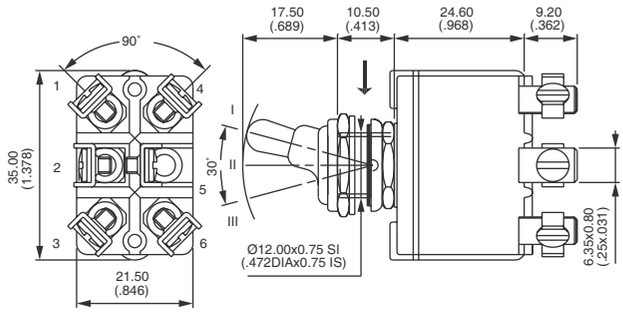



## SCREW TERMINALS - DOUBLE POLE



| | III<br>2-1<br>5-4 | II | I<br>2-3<br>5-6 |
|---|---|---|---|
| 3641NF | ON | - | OFF |
| 3644NF * | ON | ON | ON |
| 3645NF | MOM | - | ON |
| 3646NF | ON | - | ON |
| 3647NF | MOM | OFF | MOM |
| 3648NF | ON | OFF | MOM |
| 3649NF | ON | OFF | ON |

→ KEYWAY



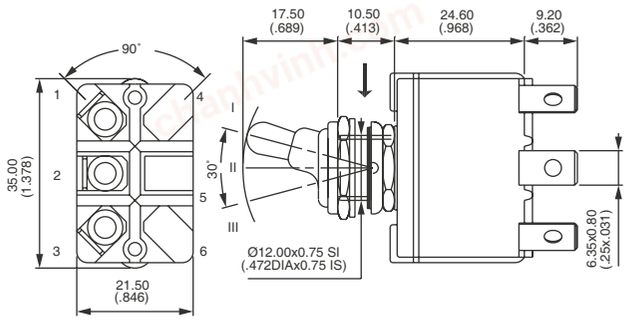

* Function 4 : SP in DP case, see "Technical information" on website

## SOLDER LUG AND QUICK-CONNECT TERMINALS - SINGLE POLE



| | III<br>2-1 | II | I<br>2-3 |
|---|---|---|---|
| 3631NF/2 | ON | - | OFF |
| 3635NF/2 | MOM | - | ON |
| 3636NF/2 | ON | - | ON |
| 3637NF/2 | MOM | OFF | MOM |
| 3638NF/2 | ON | OFF | MOM |
| 3639NF/2 | ON | OFF | ON |

→ KEYWAY

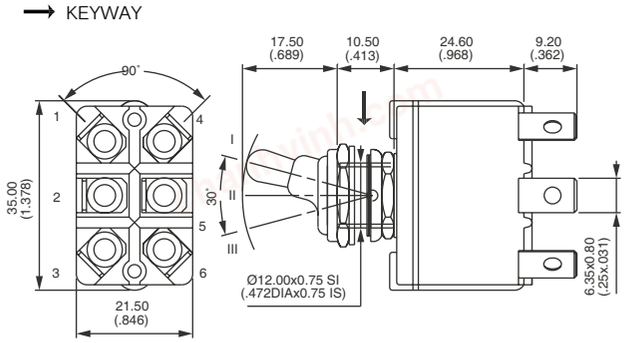



## SOLDER LUG AND QUICK-CONNECT TERMINALS - DOUBLE POLE



| | III<br>2-1 | II | I<br>2-3 |
|---|---|---|---|
| 3641NF/2 | ON | - | OFF |
| 3644NF/2* | ON | ON | ON |
| 3645NF/2 | MOM | - | ON |
| 3646NF/2 | ON | - | ON |
| 3647NF/2 | MOM | OFF | MOM |
| 3648NF/2 | ON | OFF | MOM |
| 3649NF/2 | ON | OFF | ON |

→ KEYWAY




* Function 4 : SP in DP case, see "Technical information" on website

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## FINISH

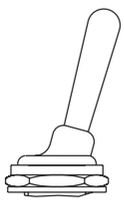
BASIC P/N

**G** Black finish on lever and nut of sealing boot

## SPECIAL LEVER

BASIC P/N

**X1052** 30 mm (1.181) long lever



X1052

## AGENCY APPROVAL

BASIC P/N

**UL**

**Marking :** to order switches marked UL, complete above box with "UL".