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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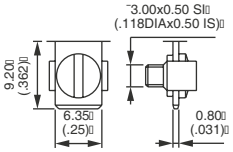
AGENCY APPROVAL

6 A 125 VAC/250 VAC

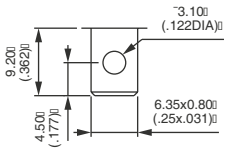
Availability : consult factory for details or approved models.

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

TERMINALS



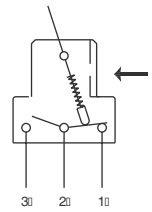
Screw



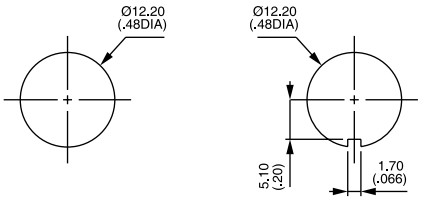
Solder lug / quick-connect

ELECTRICAL FUNCTIONS

→ KEYWAY



PANEL CUT-OUT



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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.

3600NF series

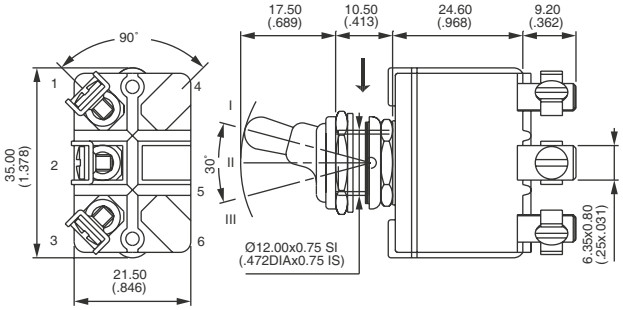
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SCREW TERMINALS - SINGLE POLE



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

→ KEYWAY

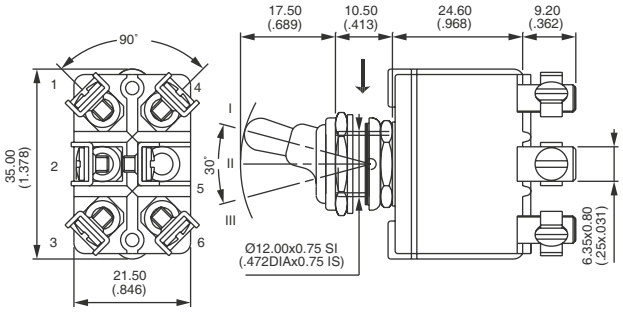


SCREW TERMINALS - DOUBLE POLE



	III 2-1 5-4	II	I 2-3 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



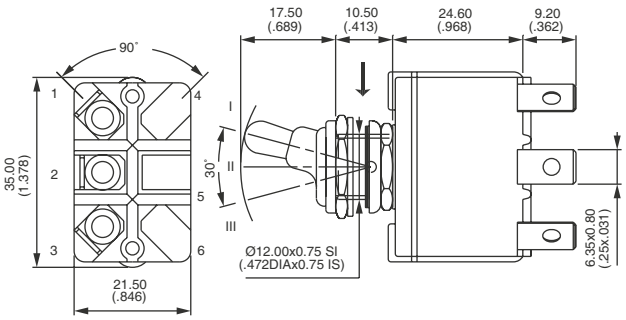
* Function 4 : SP in DP case, see "Technical information" on website

SOLDER LUG AND QUICK-CONNECT TERMINALS - SINGLE POLE



	III 2-1	II	I 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

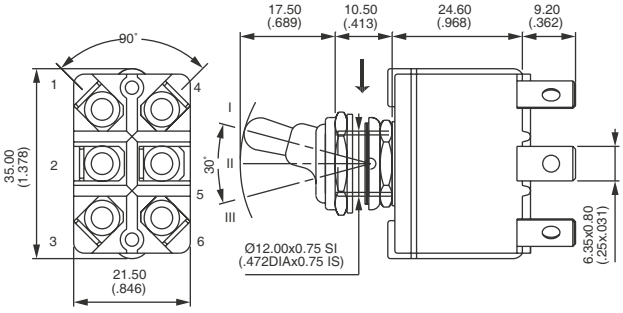


SOLDER LUG AND QUICK-CONNECT TERMINALS - DOUBLE POLE



	III 2-1	II	I 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

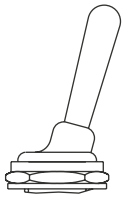
BASIC P/N

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".