

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



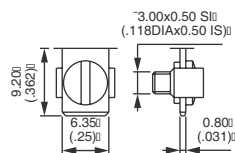
6 A 125 VAC/250 VAC

Availability : consult factory for details or approved models.

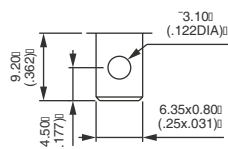
Marking : to order switches marked UL, complete last box of ordering format.



TERMINALS



Screw

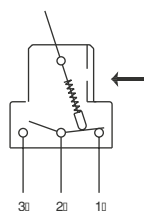


Solder lug / quick-connect

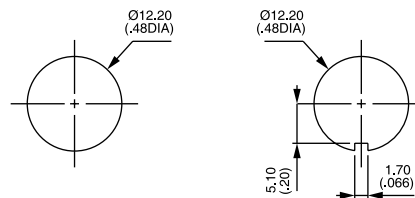


ELECTRICAL FUNCTIONS

→ KEYWAY



PANEL CUT-OUT



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BUILD YOUR PART NUMBER

BASIC PART NUMBER			
36			
SERIES	NUMBER OF POLES	ELECTRICAL FUNCTIONS	TERMINALS
	3 Single pole	1 ON - OFF	NF Screw
	4 Double pole	4 ON ON ON	NF/2 Solder lug / quick-connect
		5 MOM - ON	
		6 ON - ON	
		7 MOM OFF MOM	
		8 ON OFF MOM	
		9 ON OFF ON	
OPTIONS			
FINISH	SPECIAL LEVER	APPROVAL	
G Black finish on lever and sealing boot nut	X1052 30 mm (1.181) long lever	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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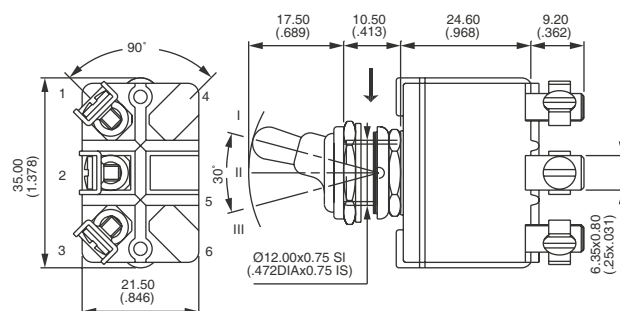
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SCREW TERMINALS - SINGLE POLE



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

→ KEYWAY

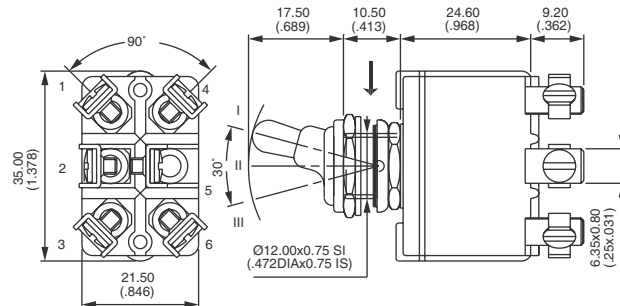


SCREW TERMINALS - DOUBLE POLE



	III	II	I
	2-1 5-4	-	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



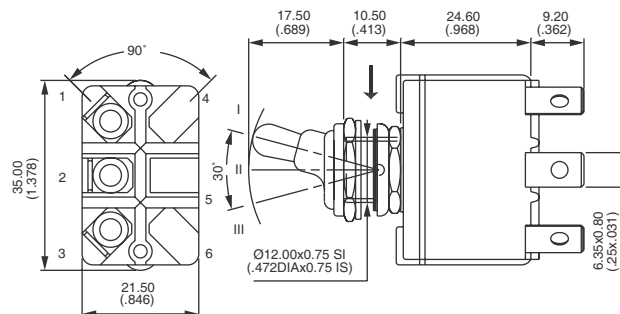
* Function 4 : SP in DP case, see "Technical information" on website

SOLDER LUG AND QUICK-CONNECT TERMINALS - SINGLE POLE



	III	II	I
	2-1	-	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

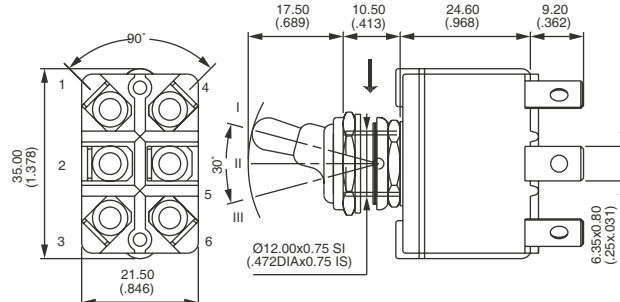


SOLDER LUG AND QUICK-CONNECT TERMINALS - DOUBLE POLE



	III	II	I
	2-1	-	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

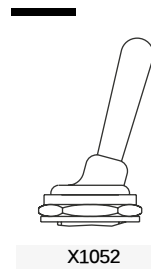


G Black finish on lever and nut of sealing boot

SPECIAL LEVER



X1052 30 mm (1.181) long lever



AGENCY APPROVAL



UL

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

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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