

# Switch Lock

Ø19 mm (¾"), Ø22 mm (7/8"), Ø29 mm (1 1/8")



## Application

Key control for electrical circuits.

## Operation

See Table.

## Materials

Body, plug and rings: brass

Cam: steel

Pins: nickel silver and stainless steel

## Standard finishes (Ø19, Ø22)

Nickel satin, brass

## Standard finish (Ø29)

Nickel chrome matt, shiny brass, nickel chrome

## Special finishes (Ø29)

Antique brass, antique bronze

## Cylinder mechanism

Mul-T-Lock's unique, high precision pin tumbler system. Drill resistant for High Security needs.

## Keys

Reversible nickel silver key with plastic key head and colored insert for identification. Also available in all nickel silver.

## Cylinder options

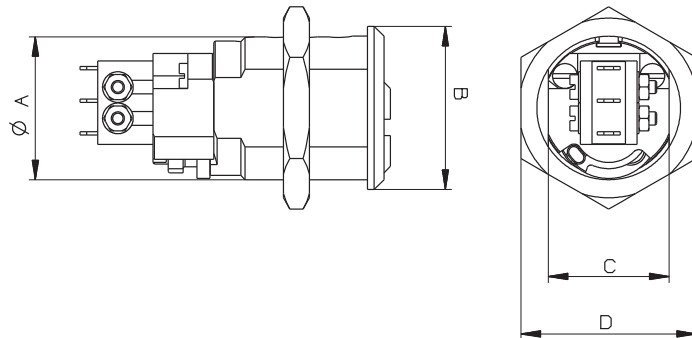
- Classic, Interactive® platforms
- Keyed different, keyed alike
- Master keyed

## Standards

- UL437 - pick and drill resistance
- SII 950 - burglary resistance

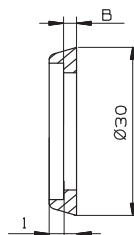
## Burgess F4T6 switch specification

- Contacts: fine silver
- Terminals: 2.0mm faston
- Temperature range: -40°C to +85°C
- Mechanical life: 10<sup>7</sup> cycles minimum (impact free actuation)
- Protection type: enclosure – IP40



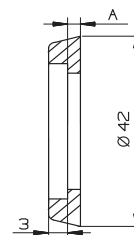
	Ø19				Ø22				Ø29				
Key rotation	90° or 360°				90° or 360°				90° or 360°				
Key removal	0° or 360°				0° or 360°				0° or 360°				
Electrical operation	Normally open/closed Momentary/permanent				Normally open/closed Momentary/permanent				Normally open/closed Momentary/permanent				
Cylinder dimensions	ØA	B	C	D	ØA	B	C	D	ØA	B	C	D	
	mm	19	22	16	25.4	22	25	18.5	27	29	33.8	26	35
	Inch	3/4	7/8	5/8	1	7/8	1	11/16	11/16	13/8	15/16	1	13/8

Ring for Ø22  
(standard cam Ø22 ring)



	mm	Inch
B	1	0.04
	6	0.236

Ring for Ø29  
(standard mortise ring)



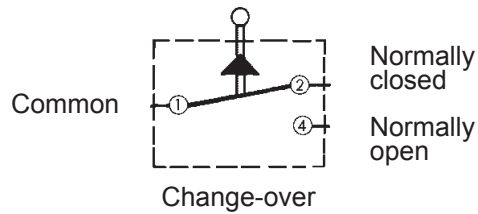
	mm	Inch
A	5.7	0.022
	8.9	0.35
	12.2	0.48
	15.5	0.61



# Switch Lock

Ø19 mm (¾"), Ø22 mm (⅞"), Ø29 mm (1⅛")

Circuit diagram F4 T6



Recommended max. electrical ratings		
Voltage (VAC)	Resistive load (A)	Inductive load (A)
125	5	5
250	5	5

Recommended max. electrical ratings		
Voltage (VDC) up to	Resistive load (A)	Inductive load (A)
30	5	5
50	2	2
75	1	1
125	0.5	0.06
250	0.25	0.03