Switch Lock

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

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

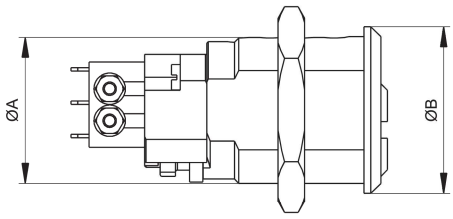
Cylinder mechanism
Mul-T-Lock's unique, high precision pin tumbler system.

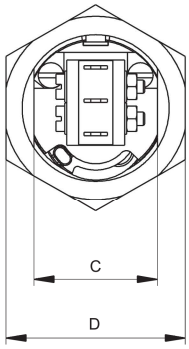
Keys
Reversible nickel silver key with plastic key head and colored insert for identification. Also available in all nickel silver.

Cylinder options
- Classic, Interactive®+ platforms
- MT5® platform for Ø22, Ø29 switch locks
- Keyed different, keyed alike
- Master keyed

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

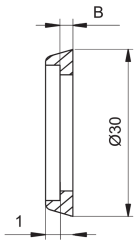
Burgess F4T6 switch specification
- Contacts: fine silver
- Terminals: 2.0 mm faston
- Temperature range: -40°C to +85°C
- Mechanical life: 10^7 cycles minimum (impact free actuation)
- Protection type: enclosure – IP40





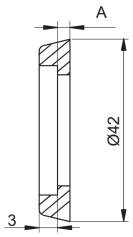
	Ø19				Ø22				Ø29			
Key rotation	90° or 360°				90° or 360°				90° or 360°			
Key removal	0° or 360°				0° or 360°				0° or 360°			
Electrical operation	Normally open/closed Momentary/permanent				Normally open/closed Momentary/permanent				Normally open/closed Momentary/permanent			
Cylinder dimensions	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

MUL-T-LOCK®

www.mul-t-lock.com

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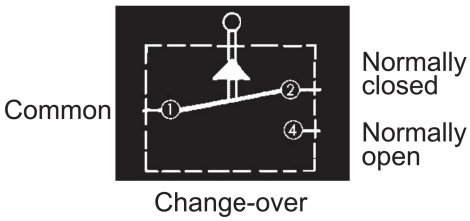
Circuit diagram F4 T6



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