

Switch Locks

Ø19mm (3/4")

Ø22mm (7/8")

Ø29mm (1 1/8")



Application

For key control of electrical circuit.

Operation

See table.

Materials

Body, plug and rings: Brass.

Cam: Steel.

Pins: Nickel Silver & Stainless Steel.

Available Finishes

See table in page C210v1.

Cylinder Mechanism

Mul-T-Lock unique, high precision up to 10 telescopic pin tumbler system. Pick and drill resistant for high security needs.

Keys

Reversible Nickel Silver key with plastic key head and coloured insert for identification. Also available in all-Nickel Silver.

Key Security

Orders for keys marked "do not duplicate" should only be made upon presentation of a key card.

Cylinder Options

Classic, Interactive® (patented)..

Keyed different, Keyed alike,

Master keyed.

Standards

UL437 Classified for burglary.

SII 950 - burglary.

"Burgess" F4T6 Switch Specification

Contacts: Fine Silver

Terminals: F4T6: 2.0mm faston

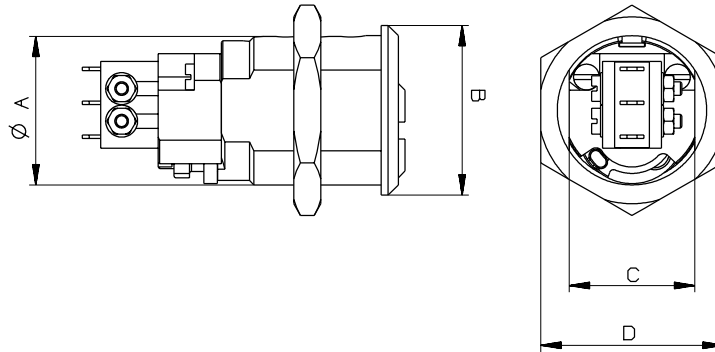
Temperature Range: -40°C to +85°C

Mechanical Life: 10⁷ cycles

minimum (impact free actuation)

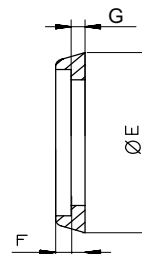
Protection Type: Enclosure – IP40

Standards: UL, CSA



	Ø19				ø 22				ø 29				
	Key Rotation	90° or 360°				90° or 360°				90° or 360°			
Key Removable	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 Dimension	Ø A	B	C	D	Ø A	B	C	D	Ø A	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	1 1/16	1 3/8	1 5/16	1	1 3/8

	Ring for Ø 22 (Standard camØ22 ring)			Ring for Ø 29 (standard mortise ring)		
	E	F	G	E	F	G
mm	30	1	1	42	3	5.7
Inch	1.181	0.039	0.039	1.65	0.12	0.22
mm	30	1	6	42	3	8.9
Inch	1.181	0.039	0.234	1.65	0.12	0.35
mm				42	3	12.2
Inch				1.65	0.12	0.48
mm				42	3	15.5
Inch				1.65	0.12	0.61



Voltage	Recommended Max. Electrical Ratings	
	Resistive load	Inductive load
VAC	A	A
125	5	5
250	5	5

Voltage	Recommended Max. Electrical Ratings	
	Resistive load	Inductive load
VDC	A	A
up to		
30	5	5
50	2	2
75	1	1
125	0.5	0.06
250	0.25	0.03

Circuit diagram F4T6

