

Tough Seal

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Characteristics	<ul style="list-style-type: none">■ sealed against dust and water IP68■ single pole■ snap-in mounting■ robust construction
Rating	250 VAC 5A ENEC 250 VAC 3A UL 0-30 VDC 3A
Dimensions (mm)	31.75 x 31.7 x 16.25
Actuator	Rocker
Approvals	ENEC, UL, CSA



Preferred Range Switch

Ordering Reference	Contacts	Connector	Mounting	Rocker	Housing
TS11V4NSUL	Silver	500 mm wires	Snap in	Black	Black
TS11V4NSXUL	Gold	500 mm wires	Snap in	Black	Black

Specifications

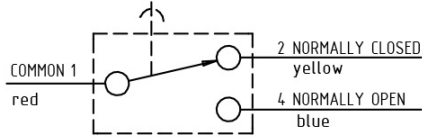
Housing	Polyamid
Rocker	Polyamid
Mechanism	Snap-action coil spring mechanism
Functions	Changeover, normally closed or normally open
Contacts	Silver, gold alloy on silver palladium
Protection	Against dust and water IP68
Mounting	Snap-in mounting, wire connection
Tracing Resistance	PTI 250
Glow wire	850°C
Mechanical life	100,000 operations

Tested

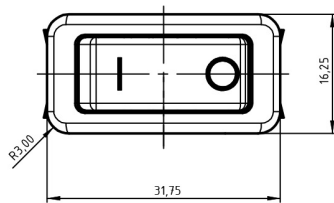
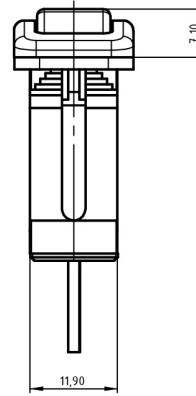
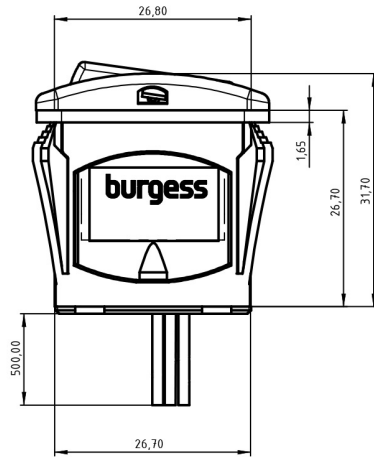
Under 1M water (100,000 operations)
High pressure water jet
Sprinkler
Salt spray
Petroleum and household chemicals
Dielectric strength 1,500 volts
Insulation performance 5M Ω

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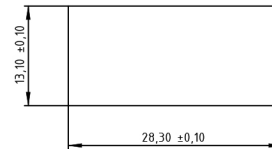
Circuit diagram



Dimensions



Mounting Frame
Recommended panel thickness:
0,635mm min. - 4,75mm max.
Dimension shown for 3,175mm thick plastic panel



Recommended Maximum Electrical Ratings

Voltage (max)	Load (A)	Inductive Load (A)
0-15 VDC	3	3 General rating - 50,000 operations (85°C)
15-30 VDC	3	3 General rating - 50,000 operations (85°C)
5 VDC	0,001	General rating - 100,000 operations (85°C)
250 VAC	3 (0.75 pf)	UL1054/CSA22.2 No. 55 - 6,000 operations
250 VAC	5	2 EN61058-1, T85, 10,000 operations

Note: Maximum rating for gold contacts is 0,1A.