

Tough Seal Technology: Value Proposition

Technology Leadership

- ▶ Unique high performance sealing system
- ▶ Exceed IP 68 (tested under water)
- ▶ High pressure water resistant
- ▶ Seating anchor for secure installation
- ▶ Shock and vibration resistant
- ▶ Household chemical and petroleum product resistant



Safe Choice

- ▶ Tested for extreme environments
- ▶ Over 500 million sealed switches shipped
- ▶ Custom engineered for outdoor application reliability
- ▶ Assurance of supply (JE Production System)



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innovating motion

Tough Seal Platform

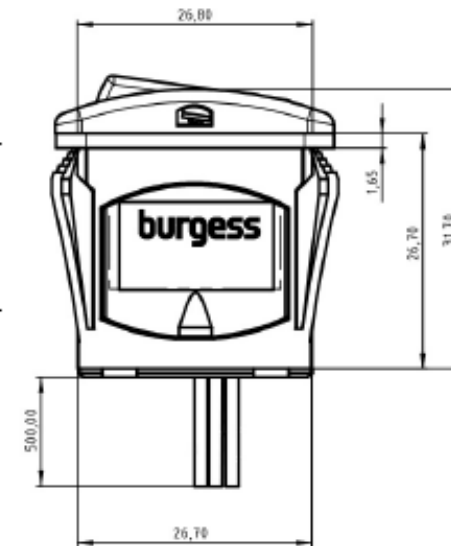
Preferred Range Switch

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

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.



These Switches are available, starting with MOQ 100, they are in the IPG price list.

UL and ENEC approval in process.