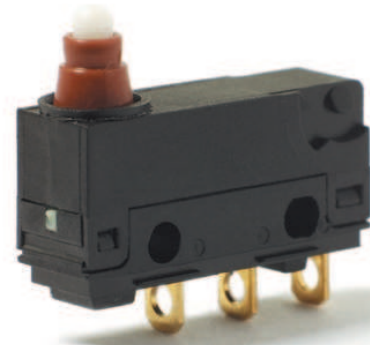


V4L

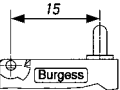
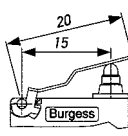
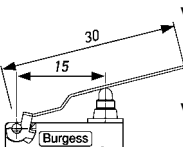
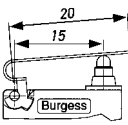
| | |
|-----------------|---|
| Characteristics | <ul style="list-style-type: none"> ■ long overtravel of 2.2 mm minimum ■ sealed to (IP6K7) option ■ pre-wired option ■ solder terminals ■ compliant to glow wire test IEC 60335-1, 4. ed. as optional item |
| Rating | 250 VAC, 5 A |
| Dimensions (mm) | 20 × 11 × 6.4 |
| Actuator | <ul style="list-style-type: none"> ■ plunger ■ plain lever ■ ice break lever |
| Approvals | ENEC, UL, CSA |



Preferred Range

| Ordering Reference | Actuating Force (N) | Actuating Force (ozf) | Sealing | Operating pos. (mm) | Terminal | Circuit | Actuator | Contacts | Electrical rating |
|--------------------|---------------------|-----------------------|---------|---------------------|--------------|---------|-------------|----------|-------------------|
| V4LS | 2,5 | 9,0 | IP6K7 | 11,7 ± 0,4 | Cable 500 mm | CO | Plunger | Ag | 250 VAC, 5 A |
| V4LSA2 | 2,0 | | IP6K7 | 16,5 ± 1,0 | Cable 500 mm | CO | Plain lever | Ag | 250 VAC, 5 A |
| V4LST7 | 2,5 | 9,0 | IP6K7 | 11,7 ± 0,4 | Solder | CO | Plunger | Ag | 250 VAC, 5 A |
| V4LST7A2 | 2,0 | | IP6K7 | 14,6 ± 1,0 | Solder | CO | Plain lever | Ag | 250 VAC, 5 A |

Ordering Reference

| Actuator | Reference | Actuating Force | | Release Position | | Free Position | | Operating | | Movement Differential | | Total overtravel Position | | Overtravel | |
|---|-----------|--|-------------|------------------|-------|---------------|-------|------------|--------------|-----------------------|-------|---------------------------|------|--------------|------|
| | | Maximum (N) | Force (ozf) | Minimum (N) | (ozf) | Maximum (mm) | (in) | (mm) | (in) | Maximum (mm) | (in) | Minimum (mm) | (in) | Minimum (mm) | (in) |
| Plunger  | V4LT7 | 2,4 | 8,60 | 0,4 | 1,44 | 12,9 | 0,507 | 11,7 ± 0,4 | 0,46 ± 0,012 | 0,9 | 0,023 | 9,2 | 0,36 | 2,2 | 0,09 |
| | V4LST7 | 2,5 | 9,00 | 0,5 | 1,78 | 12,9 | 0,507 | 11,7 ± 0,4 | 0,46 ± 0,012 | 0,9 | 0,023 | 9,2 | 0,36 | 2,2 | 0,09 |
| A1 Lever  | V4L... | 2,4 | 8,60 | 0,4 | 1,44 | 14,5 | 0,57 | 12,6 ± 0,8 | 0,59 ± 0,03 | 1,0 | 0,04 | 9,6 | 0,38 | 2,2 | 0,09 |
| | V4LS... | 2,5 | 9,00 | 0,5 | 1,78 | 14,5 | 0,57 | 12,6 ± 0,8 | 0,59 ± 0,03 | 1,0 | 0,04 | 9,6 | 0,38 | 2,2 | 0,09 |
| Width of lever 4.0 mm/0.16 in | | | | | | | | | | | | | | | |
| A2 Lever  | V4L... | 1,5 | 5,70 | 0,3 | 1,08 | 16,5 | 0,65 | 13,5 ± 1,0 | 0,53 ± 0,04 | 1,3 | 0,05 | 9,6 | 0,38 | 2,9 | 1,1 |
| | V4LS... | 2 | 7,20 | 0,3 | 1,08 | 16,5 | 0,65 | 13,5 ± 1,0 | 0,53 ± 0,04 | 1,3 | 0,05 | 9,6 | 0,38 | 2,9 | 1,1 |
| Width of lever 4.0 mm/0.16 in | | | | | | | | | | | | | | | |
| F Lever  | V4L... | For positions and forces of this actuator please contact Burgess | | | | | | | | | | | | | |
| | V4LS... | | | | | | | | | | | | | | |
| Width of lever 4.0 mm/0.16 in | | | | | | | | | | | | | | | |

Ordering Reference

| | | | | | | | |
|------------------|---|--------------|---|----|----|---|----|
| Basic type | V4L | Example: V4L | S | T7 | A1 | X | UL |
| Type of sealing | No symbol, unsealed S Sealed IP6K7 | | | | | | |
| Terminals | No symbol, pre-wired 500 mm with cable FLRY 0.5 mm ² and cable box (V4LS only) T7 Solder 2.95 T 0.5 T 3.55 long | | | | | | |
| Circuit | No symbol, change over | | | | | | |
| Actuators | No symbol, without lever A1 Plain lever 20.0 mm, fitted at the end opposite to plunger A2 Plain lever 30.0 mm, fitted at the end opposite to plunger F Special lever F type 20.0 mm, fitted at the end opposite to plunger | | | | | | |
| Contact Material | No symbol, Ag X Gold alloy on silver palladium crosspoint (AUX) Other contact materials on special request | | | | | | |
| Approvals | No symbol, without approval UL UL and CSA approval EN ENEC approval only UN UL, CSA and ENEC approval | | | | | | |
| Special Features | /□□□□ Burgess specialise in customer specific solutions. Additional product variants are available or can be provided. If your requirements cannot be satisfied from the options listed, please contact us. | | | | | | |