

700

Panel cut-out (mm) $\varnothing 22 \times 20$

Characteristics

- single or double pole
- choice of directional gating options
- miniature or subminiature microswitch types

Rating

up to 15 A, 250 VAC, miniature microswitches (380 series)
up to 6 A, 250 VAC, subminiature microswitches (290 series)

Dimensions (mm) 55 × 55 × 55.2, miniature microswitches (380 series)
41.3 × 41.3 × 51.2, subminiature microswitches (290 series)

Actuator

- knob

Approvals

ENEC, UL and CSA (switch only)



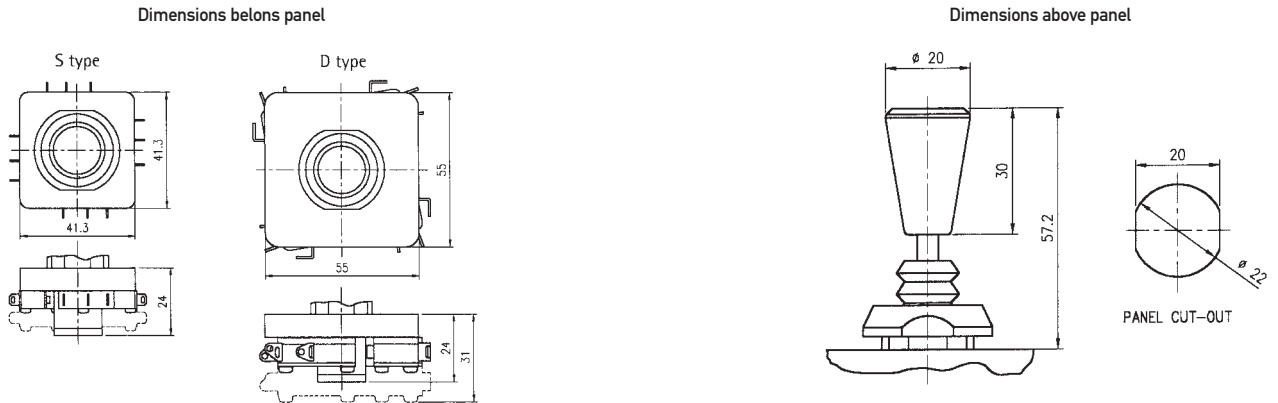
Popular products

| Ordering Reference | Panel cut-out | Dimensions | Directional gating | Number of poles | Switch type | Terminal Type | Electrical rating ENEC | UL/CSA |
|--------------------|----------------------------|--------------------|--------------------|-----------------|-------------|---------------|------------------------------|------------------------|
| S 721001 | $\varnothing 22 \times 20$ | 41.3 × 41.3 × 81.2 | 2 way gate at 180° | 1 pole | 292/20/150 | Solder | 6 A, 250 VAC, 25E3, T85 | 6 A, 250 VAC |
| S 741001 | $\varnothing 22 \times 20$ | 41.3 × 41.3 × 81.2 | 4 way gate at 90° | 1 pole | 292/20/150 | Solder | 6 A, 250 VAC, 25E3, T85 | 6 A, 250 VAC |
| S 722001 | $\varnothing 22 \times 20$ | 41.3 × 41.3 × 81.2 | 2 way gate at 180° | 2 pole | 292/20/150 | Solder | 6 A, 250 VAC, 25E3, T85 | 6 A, 250 VAC |
| S 742001 | $\varnothing 22 \times 20$ | 41.3 × 41.3 × 81.2 | 4 way gate at 90° | 2 pole | 292/20/150 | Solder | 6 A, 250 VAC, 25E3, T85 | 6 A, 250 VAC |
| D 721001 | $\varnothing 22 \times 20$ | 55 × 55 × 88.2 | 2 way gate at 180° | 1 pole | 382/25/10 | Solder | 15 (4) A, 250 VAC, 10E3, T85 | 15 A, ½HP, 125/250 VAC |
| D 741001 | $\varnothing 22 \times 20$ | 55 × 55 × 88.2 | 4 way gate at 90° | 1 pole | 382/25/10 | Solder | 15 (4) A, 250 VAC, 10E3, T85 | 15 A, ½HP, 125/250 VAC |
| D 722001 | $\varnothing 22 \times 20$ | 55 × 55 × 88.2 | 2 way gate at 180° | 2 pole | 382/25/10 | Solder | 15 (4) A, 250 VAC, 10E3, T85 | 15 A, ½HP, 125/250 VAC |
| D 742001 | $\varnothing 22 \times 20$ | 55 × 55 × 88.2 | 4 way gate at 90° | 2 pole | 382/25/10 | Solder | 15 (4) A, 250 VAC, 10E3, T85 | 15 A, ½HP, 125/250 VAC |

Specifications

| | |
|---------------------|--|
| Switch | 380 series miniature snap-action microswitches (D type below) or 290 series subminiature snap-action microswitches (S type below) |
| Body and fixing nut | Nylon 6.6 |
| Spindle | Nylon 6.6 reinforced with stainless steel |
| Sealing cowl | Neoprene |
| Knob | Phenolic |
| Spring | Spring steel |

Dimensions



Recommended maximum electrical ratings

| | |
|-----------------------|--|
| Approvals held | None |
| Electrical rating | D – 15 A, 250 VAC S – 6 A, 250 VAC |
| Switch Type | D – 382/25/10 (solder) or 383/25/10 (faston) with gold flashed contacts S – 292/20/150 (solder) or 291/20/150 (faston) with gold flashed contacts |
| Temperature rating | T85 °C |
| Insulation resistance | >1250 V |
| Tracking resistance | PTI KB 250 |

Ordering Reference

| | | | | | | | | | |
|--------------------|---|---------------------------------------|------------|---|---|---|---|---|---|
| Switch | S | 290 Series subminiature microswitches | Example: S | 7 | 1 | 1 | 0 | 0 | 1 |
| | D | 380 Series miniature microswitches | | | | | | | |
| Type | 7 | 700 range | | | | | | | |
| Directional gating | 1 | Ungated (stirring action) | | | | | | | |
| | 2 | 2 way gate | | | | | | | |
| | 4 | 4 way gate | | | | | | | |
| Number of poles | 1 | Single pole | | | | | | | |
| | 2 | Double pole | | | | | | | |
| Spring return | 0 | Standard (momentary) | | | | | | | |
| Terminal Type | 0 | S Type (290) 292 (solder) | | | | | | | |
| | 1 | 291 (2.8 × 0.5 faston) | | | | | | | |
| | 2 | 294 – PCB – LH faston | | | | | | | |
| | | D Type (380) 382 (solder) | | | | | | | |
| | | 383 (6.35 × 0.8 faston) | | | | | | | |
| | | 385 (4.8 × 0.5 mm faston) | | | | | | | |
| Cowl fitted | 1 | Standard | | | | | | | |