

700

Panel cut-out (mm) Ø 22 × 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)

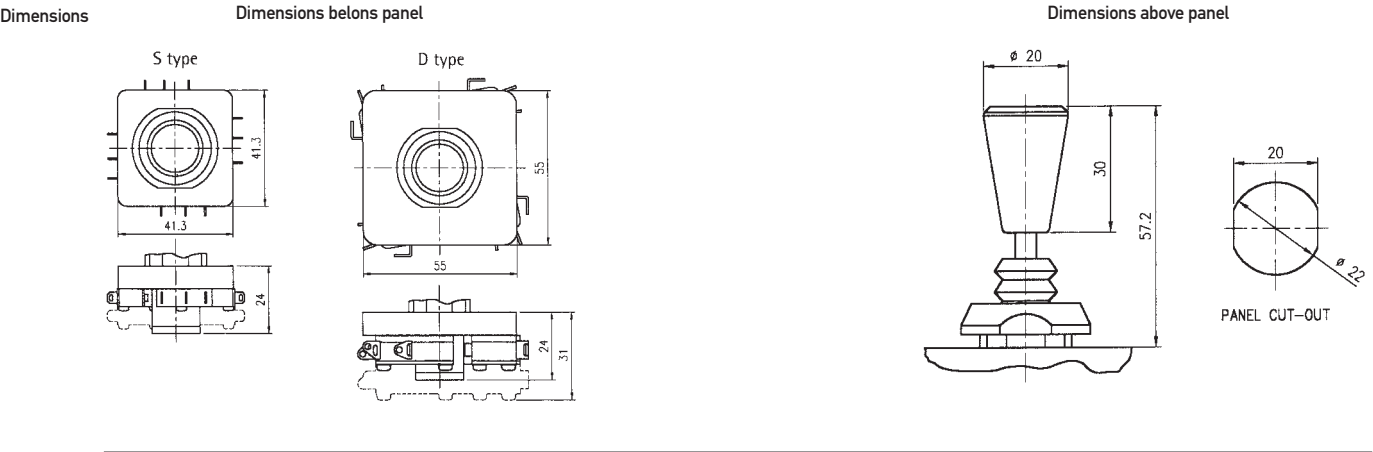


Popular products

Ordering Reference	Panel cut-out	Dimensions	Directional gating	Number of poles	Switch type	Terminal Type	Electrical rating ENEC	UL/CSA
S 721001	Ø 22 × 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	Ø 22 × 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	Ø 22 × 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	Ø 22 × 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	Ø 22 × 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	Ø 22 × 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	Ø 22 × 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	Ø 22 × 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



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							