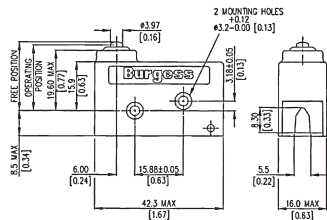


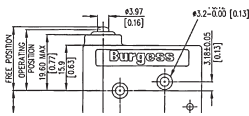
Metal Housed Miniature Snap Action Microswitch



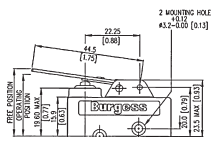
Single pole, snap action miniature microswitches which are sealed to IP67. Sturdy construction for long life in difficult environments. Pre-wired or screw terminals versions with plunger, plain or roller levers.

Electrical rating	10 Amp at 250 volt AC/DC			
Contacts / Material	Single pole changeover / Fine silver			
Connections	Pre-wired, 3 core PVC cable, 1.0 m blue/common, brown/NC, black/NO			
Mechanical life	10 ⁷			
Temperature	-10 to +85°C			
IP Rating	IP67			
Housing / Levers	Zinc die-casting / Stainless steel			
Operating force max. N	5.5	3	6	4.5
Release force min. N	1.0	0.6	1.3	0.8
Free position. mm	22.6	31	31	39
Tripping point. mm	21.3	24.7	27.5	34.5
Differential travel. mm	0.35	0.7	0.35	0.6
Overtravel min.	Flush with case			
Operating characteristics are specified from mounting holes				

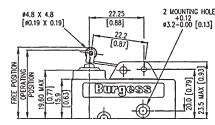
Levers for Burgess V9N Series Miniature Microswitches



Plunger



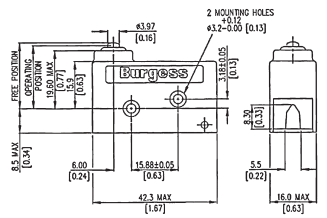
Plain Lever 44.5 mm



Roller Lever 22.2 mm

Stock No.	Manf Ref'	Actuator	Contacts	Terminals	Lever Type/Length	Unit Price		
						1-9	10-49	50+
2193103	V9N	PLUNGER	Ag	SCREW		12.64	11.38	9.67
2193019	V9NL	PLUNGER	Ag	SCREW	PLAIN/44.5MM	14.40	12.96	11.02
2193025	V9NLR	PLUNGER	Ag	SCREW	ROLLER/22.2MM	14.82	13.34	11.34
2193028	V9NLR1	PLUNGER	Ag	SCREW	ROLLER/32.3MM	15.39	13.85	11.77
2193040	V9NLRV	PLUNGER	Ag	PRE-WIRED	ROLLER/22.2MM	25.44	22.90	19.46
2193034	V9NLR1V	PLUNGER	Ag	PRE-WIRED	ROLLER/32.3MM	22.61	20.35	17.30

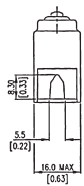
Metal Housed Miniature Positive Action Microswitch



Single pole, positive action miniature microswitches which are sealed to IP67. 3mm contact gap for safety related applications. Sturdy construction for long life in difficult environments. Pre-wired or screw terminals versions with plunger, plain or roller levers.

Electrical rating	10 Amp at 250 volt AC		
Contacts / Material	Positive action normally closed / Fine silver		
Connections	Pre-wired, 2 core PVC cable, 1.0 m blue/common, brown/NC		
Mechanical life	10 ⁶		
Temperature	-10 to +85°C		
IP Rating	IP67		
Housing / Levers	Zinc die-casting / Stainless steel		
Approvals	UL, CSA		
Operating force max. N	2.5	2.7	2.0
Free position. mm	22.6	31	39
Contact gap at total travel. mm	3	3	3
Total travel force max.N	3.7	4.2	3
Overtravel	Flush with case		
Operating characteristics are specified from mounting holes			

Levers for Burgess V9B Series Miniature Microswitches



Plunger



Roller Lever 22.2 mm



Roller Lever 32.3 mm

Stock No.	Manufactures Ref'	Actuator	Contacts	Terminals	Lever Type/Length	Unit Price		
						1-9	10-49	50+
2192980	V9B	PLUNGER	Ag	SCREW		14.10	12.69	10.79
2193004	V9BVC2	PLUNGER	Ag	PRE-WIRED		23.55	21.20	18.02
2192986	V9BLR	Ag	Ag	SCREW	ROLLER/22.2MM	16.87	15.18	12.91
2193001	V9BLRVC2	Ag	Ag	PRE-WIRED	ROLLER/22.2MM	25.33	22.80	19.38
2192989	V9BLR1	Ag	Ag	SCREW	ROLLER/32.3MM	17.15	15.44	13.12
2192995	V9BLR1VC2	Ag	Ag	PRE-WIRED	ROLLER/32.3MM	25.07	22.56	19.18