

'V3' Miniature Microswitches, 16 Amp

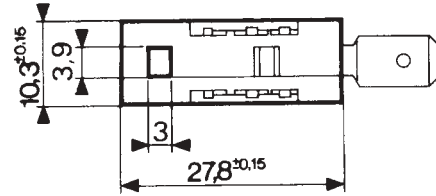
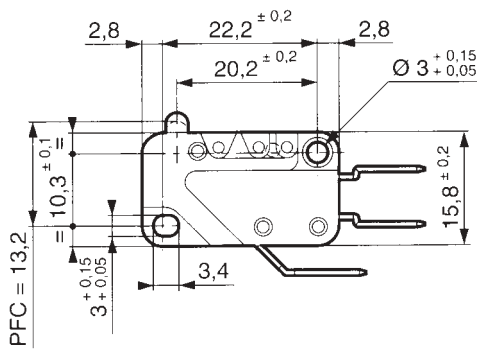


An industry standard V3 miniature microswitch with silver nickel or silver nickel gold plated contacts for switching down to 1 mA at 4 VDC, featuring snap-on levers which can be factory fitted for volume customers, (consult sales for part numbers). Available in a wide range of different terminals to suit soldering applications, push-on connectors or screw connections. An optional high force force switch and a very low force switch are also available. All equipped with a standard actuator.

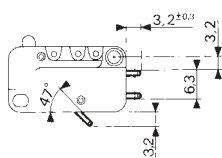
Electrical rating (250 volt) 16 Amp (standard & high release), 4 Amp (very low force)  
 Contacts / Material Single pole changeover / AgNi or AgNi/Au (100 mA max.)  
 Mechanical life 2x10<sup>7</sup> (standard), 10<sup>7</sup> (high release), 5x10<sup>7</sup> (low force & AgNi)  
 Temperature -20 to +125°C  
 IP Rating IP40  
 Housing / Levers Polyester UL 94 VO / Stainless steel, polyamide roller  
 Approvals NF, UL/cUL on request

	Standard	High Force	Low Force
Operating force max.N	0.8	3	0.25
Release force min.N	0.2	1	0.05
Tripping point.mm	14.7	14.7	14.7
Differential travel.mm	0.35	0.35	0.35
Overtravel min.mm	1.2	1.1	1.1

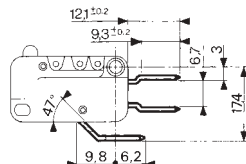
Operating characteristics specified from mounting holes without levers



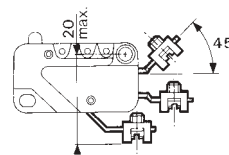
Connections for Crouzet V3 Microswitches



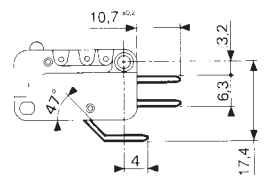
W2 Solder



W3 for 6.35mm push-on

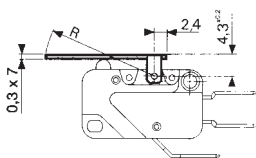


W5 Screw

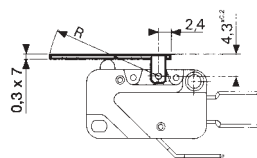


W6A5 for 4.8mm push-on

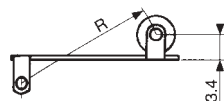
Levers for Crouzet V3 Microswitches



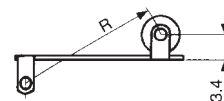
Plain R=14.2 mm



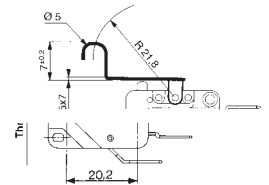
Plain R=25.4 mm



Roller R=13.6 mm



Roller R=24.1 mm



Form roller R=21.8 mm

Stock No.	Manufactures Ref'	Operating Force	Contacts	Type	Lever Type/Length	Unit Price		
						1-9	10-49	50+
3265440	83 161 301	STANDARD	AgNi	W2		1.52	1.40	1.20
3265452	83 161 338	STANDARD	AgNi	W3		1.42	1.31	1.12
3265446	83 161 304	STANDARD	AgNi	W6A5		1.58	1.45	1.25
3265443	83 161 303	STANDARD	AgNi	W5		2.26	2.08	1.79
3265485	83 161 801	STANDARD	AgNi/Au	W2		1.67	1.54	1.32
3265488	83 161 806	STANDARD	AgNi/Au	W3		1.58	1.45	1.25
3265437	83 161 118	HIGH	AgNi	W3		1.51	1.39	1.19
3265461	83 161 501	LOW	AgNi	W3		1.51	1.39	1.19
3265296	79 215 740				PLAIN 14.2MM	0.18	0.17	0.14
3265176	70 507 524				PLAIN 25.4MM	0.18	0.17	0.14
3265302	79 215 742				ROLLER 13.6MM	0.26	0.24	0.21
3265179	70 507 529				ROLLER 24.1MM	0.28	0.26	0.22
3265326	79 218 651				FORM ROLLER 21.8MM	0.26	0.24	0.21