



SPECIFICATIONS

Contact Rating: Gold .4VA max. @ 20 VDC or VAC Max.
 .1 Amps @ 48 VDC
 3 Amps @ 125/250 VAC-UL, CUL, VDE
 6 Amps @ 125/250 VAC-UL, CUL, VDE
 10 Amps @ 125/250 VAC-UL, CUL, VDE
 16 Amps @ 125/250 VAC-UL, CUL, VDE

Electrical Life: 100,000 cycles minimum
 Mechanical Life: 5,000,000 cycles typical

Insulation Resistance: 100 MΩ min.
 Dielectric Strength: 1,000 V RMS @ sea level.
 Operating Temperature: -25° C to 85° C (std)
 -25° C to 125° C (consult factory)

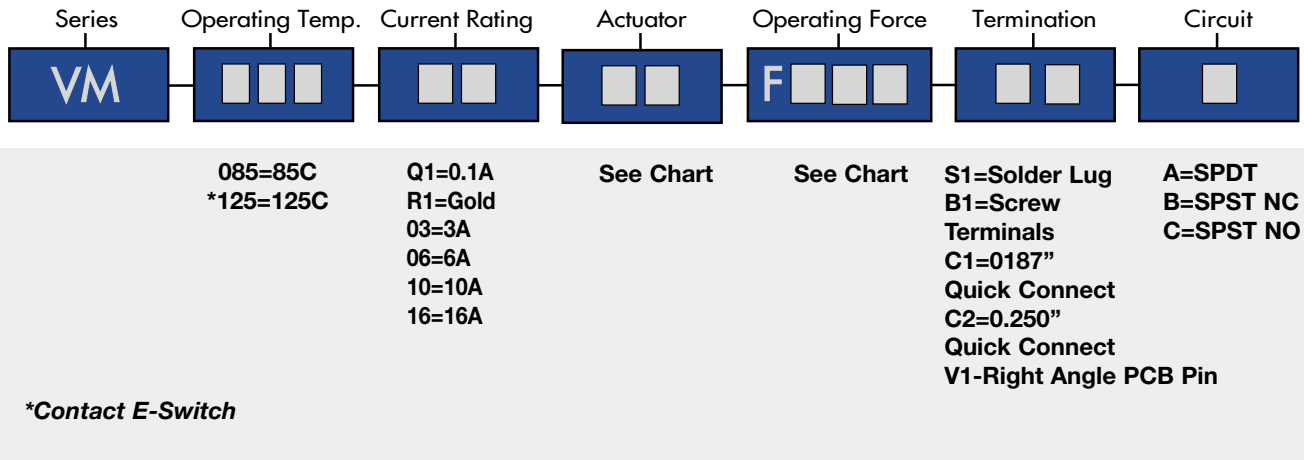
Operating Force: See Chart

MATERIALS

Switch Housing: High Temperature PBT (UL94 V0)
 Actuator Button: High Temperature PBT (UL94 V0)
 Contacts: Silver (std) or Gold
 Terminals: Copper Alloy
 Spring: Phosphor Bronze

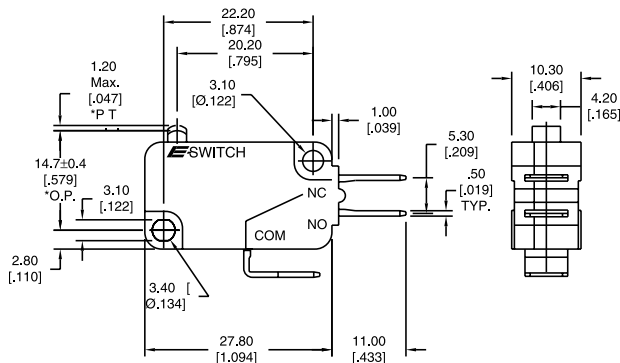


HOW TO ORDER

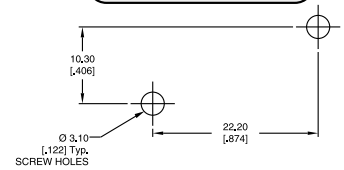


EXAMPLE

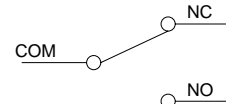
VM → 125 → 10 → 03 → F050 → C2 → A



P.C. MOUNTING



Schematic

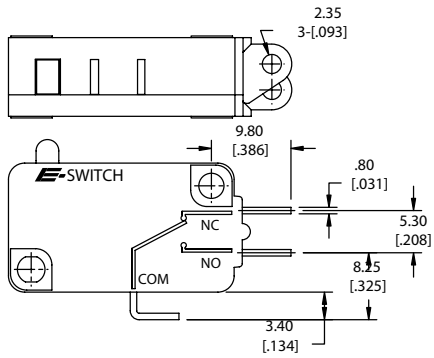


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

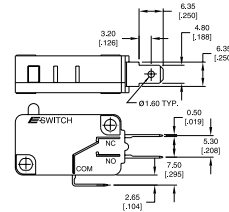
SNAP ACTION SWITCH

TERMINATION OPTIONS

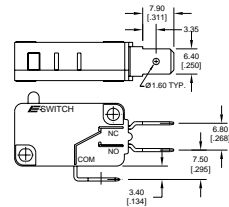
S1 Solder Lug



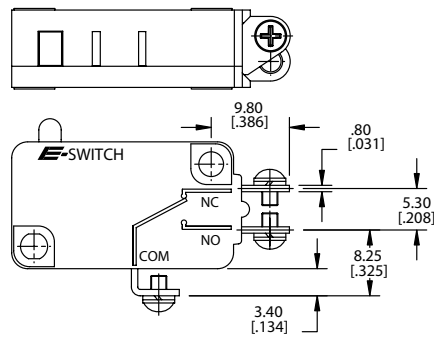
C1 0.187" Quick Connect



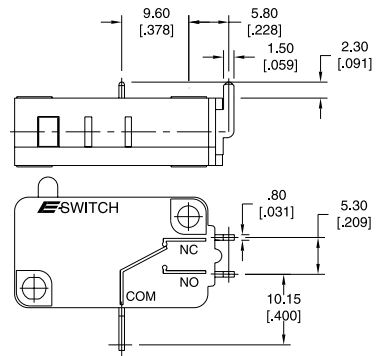
C2 0.250" Quick Connect



B1 Screw Terminals



V1 Right Angle PCB Pin



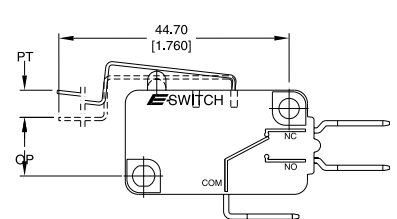
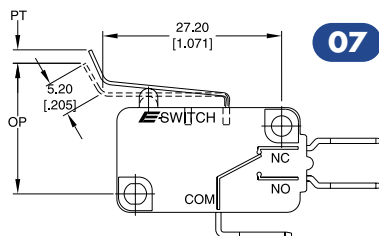
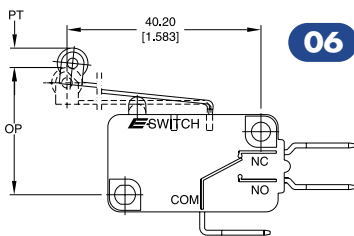
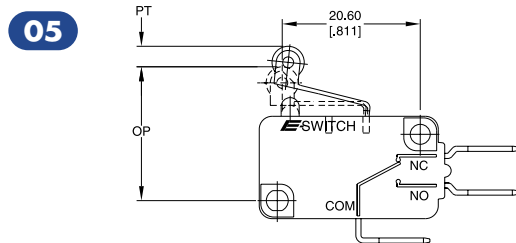
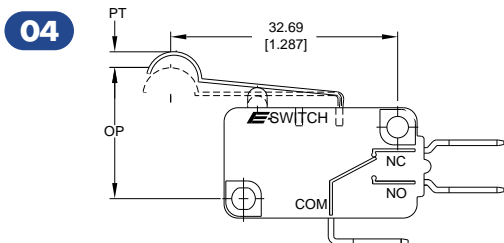
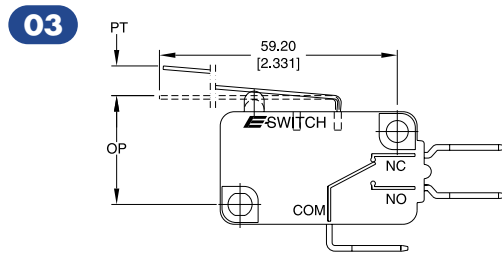
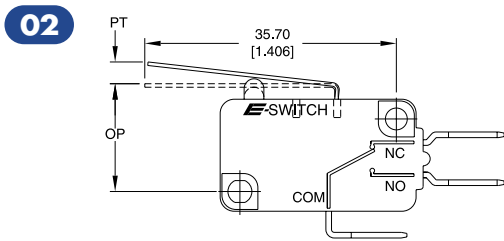
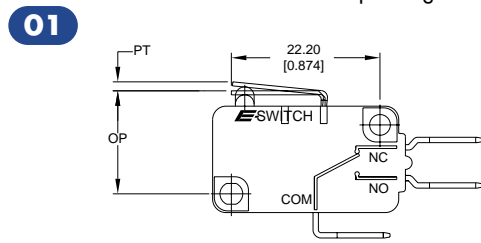
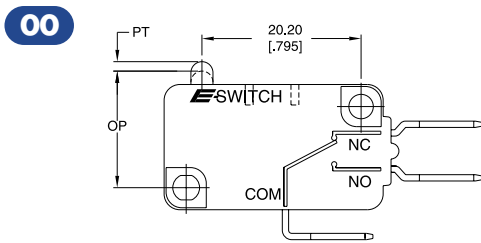
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ACTUATOR AND OPERATING

ACTUATOR AND OPERATING FORCE CHART

ACTUATOR	ACTUATION/RETURN FORCE	ACTUATION/RETURN FORCE	PT	OP	OT
00	160 / 50	200 / 55	1.2	14.7	1.3
01	160 / 50	200 / 55	1.4	15.3	1.5
02	075 / 30	095 / 40	3.3	15.3	2.5
03	040 / 15	050 / 20	6.5	15.3	4.4
04	085 / 30	105 / 40	2.8	18.7	2.4
05	160 / 50	200 / 55	1.6	20.7	1.7
06	060 / 25	075 / 30	3.7	20.7	3.3
07	095 / 40	120 / 45	2.5	19.7	2.0
08	055 / 20	070 / 30	4.2	8.9	3.6

PT= Pretravel OP= Operating Point OT= Over Travel



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