

# Miniature Micro / Snap Action Switches

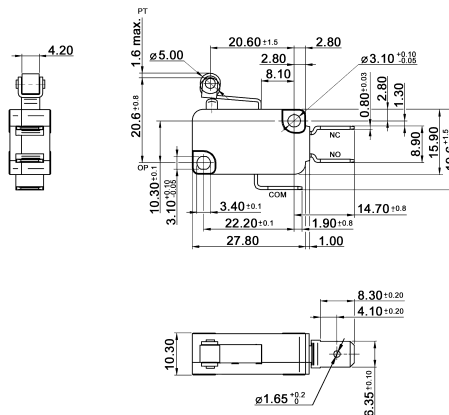


## Specifications:

Contact rating:	see ordering code
Contact resistance:	< 100 mΩ
Insulation resistance:	> 100 MΩ
Dielectric strength:	1000V, 50Hz for the duration of 1 minute
Operating temperature:	-25 °C to +125 °C
Mechanical life:	minimum 1 000 000 operations
Contacts:	silver-alloy, gold-plating on request
Terminals:	brass, silver-plated
Case:	PBT (UL 94 V-0), Phenolic resin on request
Mounting:	on pc-board, on panel
Timing:	non-shorting
Soldering conditions:	auto-soldering – max. 5 sec, max. 260 °C manual soldering – max. 3 sec, max. 350 °C

## Models:                      Switching function

DM-VMG 16 L05C200    on – mom



Lever	Operation force [gf]								Operation position [mm]
	15	25	50	100	200	300	400		
00	15	25	50	100	200	300	400	14.7 ± 0.5	
01	15	25	50	100	200	300	400	15.3 ± 0.5	
02	10	15	30	60	120	180	240	15.3 ± 0.5	
03	7	10	15	30	60	90	120	15.3 ± 0.3	
04	10	15	30	60	120	180	240	18.3 ± 1.5	
05	15	30	60	120	240	350	470	20.6 ± 0.8	
06	10	15	30	60	120	180	240	20.6 ± 1.6	

Ordering code:

DM-VMG  -L

### Rating:

- 5    5 A / 250 V AC, 0.1 A / 48 V DC
- 10    10 A / 250 V AC, 1 A / 30 V DC
- 16    16 A / 250 V AC
- 22    22 A / 250 V AC
- 26    26 A / 250 V AC

### Lever:

### Terminals:

(see following pages)

### Operating force:

- 15    15 gf
- 25    25 gf
- 50    50 gf
- 100    100 gf
- 200    200 gf
- 300    300 gf
- 400    400 gf

Notes: Operation force is nominal value for pin plunger (lever code 00).

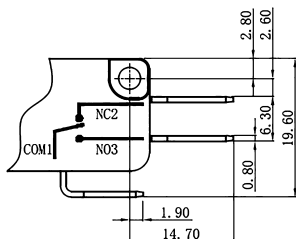
Not all operation forces are available for all ratings.



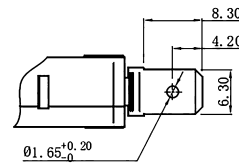
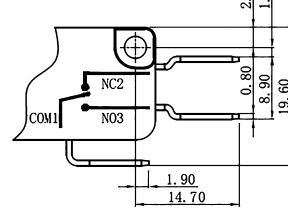
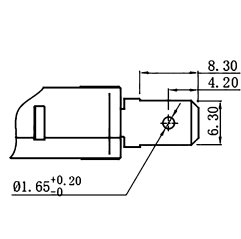
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## DM-VMG Terminals:

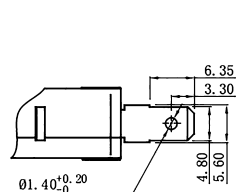
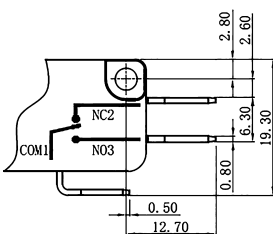
Terminal B



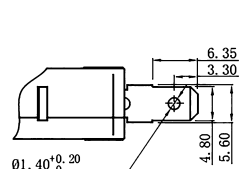
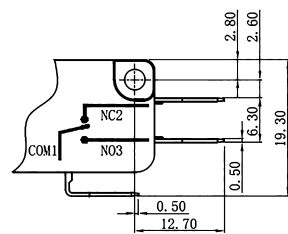
Terminal C



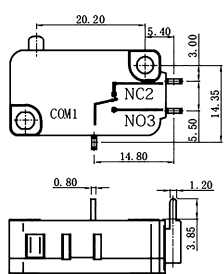
Terminal D



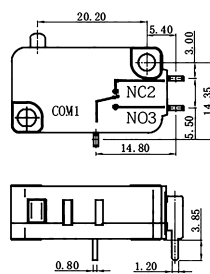
Terminal E



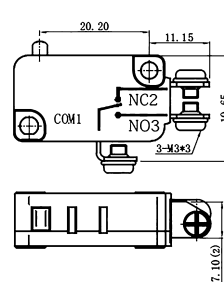
Terminal L



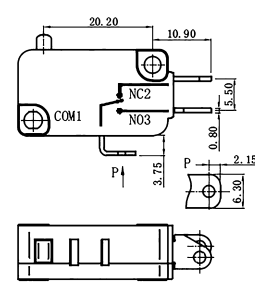
Terminal R



Terminal T



Terminal S



Terminal M

