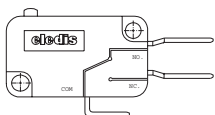


SERIES VS

- Micro switches single pole:



AGENCY APPROVALS



File N° E195524



File N° E195524

SPECIFICATIONS

Contact Resistance: 15 mΩ max. initial
Insulation Resistance: 100 MΩ min. @ 500VDC
Electrical life: 100,000 operations min. full load
Mechanical life: 10,000,000 operations min.

MATERIALS

Housing: PBT
Contacts: AgCdO
Terminal: COPPER
Spring: SWPB

TEST SPECIFICATIONS

Dielectric strength: between terminals of same polarity AC 1,000V (50/60Hz 1 min.).
 Between each terminal and non-current-carrying rind parts AC2000V (50/60Hz 1 min.)
Ambient temperature: -20~+85°C

HOW TO ORDER

V S

SERIES

1 0

RATING

10 10A; 125/250VAC

N

COVER MATERIAL

N PBT

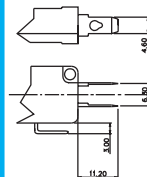
CONTACT

1 1NC & 1NO

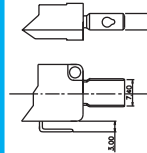
2 1NC

3 1NO

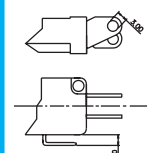
TERMINAL



C2 4.8#0.5
quick-connect terminal



C 6.4#0.8
quick-connect terminal

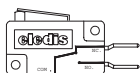


A solder terminal

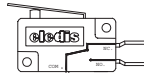
ACTUATOR TYPE



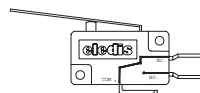
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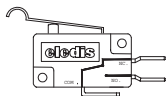
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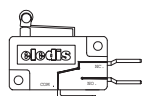
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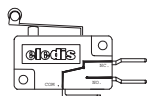
03



04



05

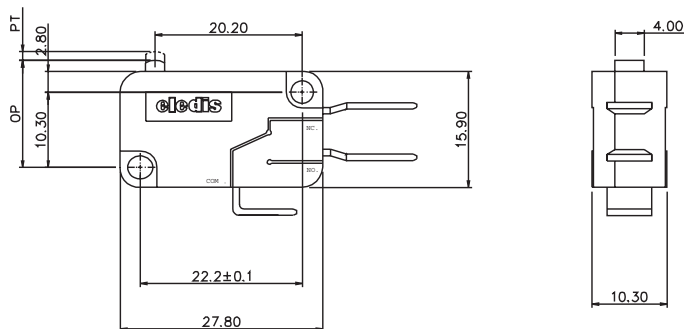


06

SERIES VS

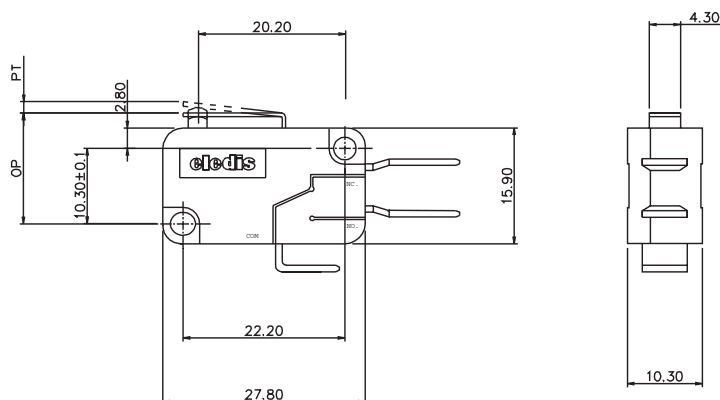
VS □ □ N001C

Operating Force (OF) max:	230g
Releasing Force (RF) min:	56g
Pretravel (PT) max:	1.6 mm
Overtravel (OT) min:	0.8 mm
Movement Differential (MD) max:	0.4 mm
Operating position (OP):	14.7±0.4 mm



VS □ □ N011C

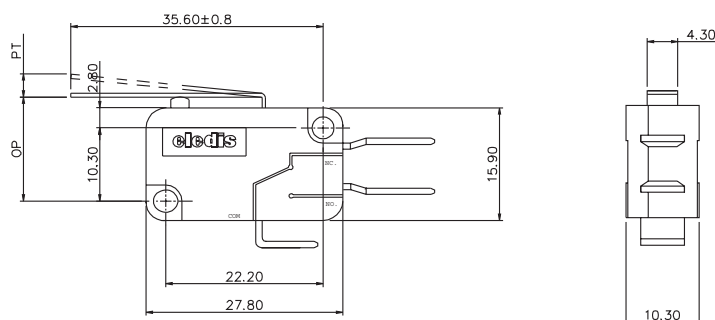
Operating Force (OF) max:	230g
Releasing Force (RF) min:	45g
Pretravel (PT) max:	1.9 mm
Overtravel (OT) min:	0.6 mm
Movement Differential (MD) max:	0.5 mm
Operating position (OP):	15.2±0.5 mm



SERIES VS

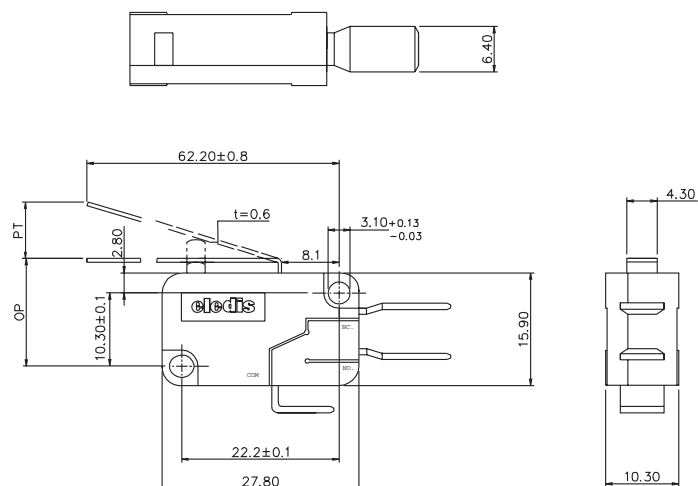
VS □□ N021C

Operating Force (OF) max:	115g
Releasing Force (RF) min:	14g
Pretravel (PT) max:	3.7 mm
Overtravel (OT) min:	1.6 mm
Movement Differential (MD) max:	1.2 mm
Operating position (OP):	15.2±1.2 mm



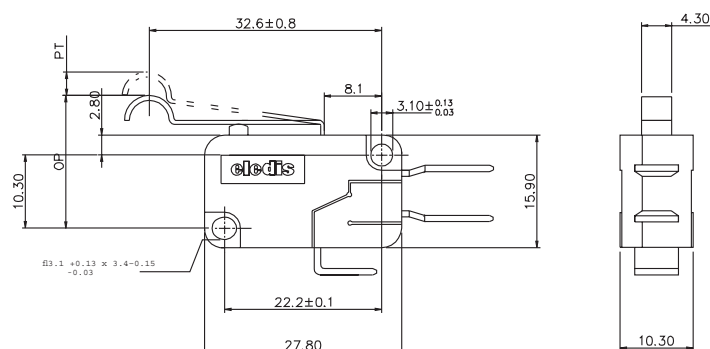
VS □□ N031C

Operating Force (OF) max:	60g
Releasing Force (RF) min:	7g
Pretravel (PT) max:	8 mm
Overtravel (OT) min:	3 mm
Movement Differential (MD) max:	2.2 mm
Operating position (OP):	15.2±2.6 mm



VS □□ N041C

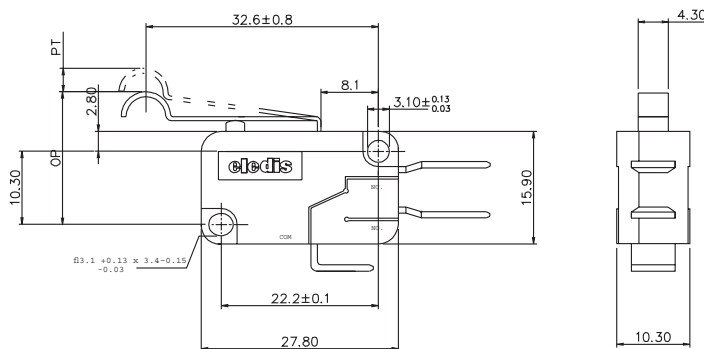
Operating Force (OF) max:	115g
Releasing Force (RF) min:	14g
Pretravel (PT) max:	3.7 mm
Overtravel (OT) min:	1.6 mm
Movement Differential (MD) max:	1.2 mm
Operating position (OP):	18.7±1.2 mm



SERIES VS

VS □ □ N051C

Operating Force (OF) max:	230g
Releasing Force (RF) min:	45g
Pretravel (PT) max:	1.9 mm
Overtravel (OT) min:	0.6 mm
Movement Differential (MD) max:	0.5 mm
Operating position (OP):	20.7 ± 0.6 mm



VS □ □ N061C

Operating Force (OF) max:	115g
Releasing Force (RF) min:	14g
Pretravel (PT) max:	3.7 mm
Overtravel (OT) min:	1.6 mm
Movement Differential (MD) max:	1.2 mm
Operating position (OP):	20.7 ± 1.2 mm

