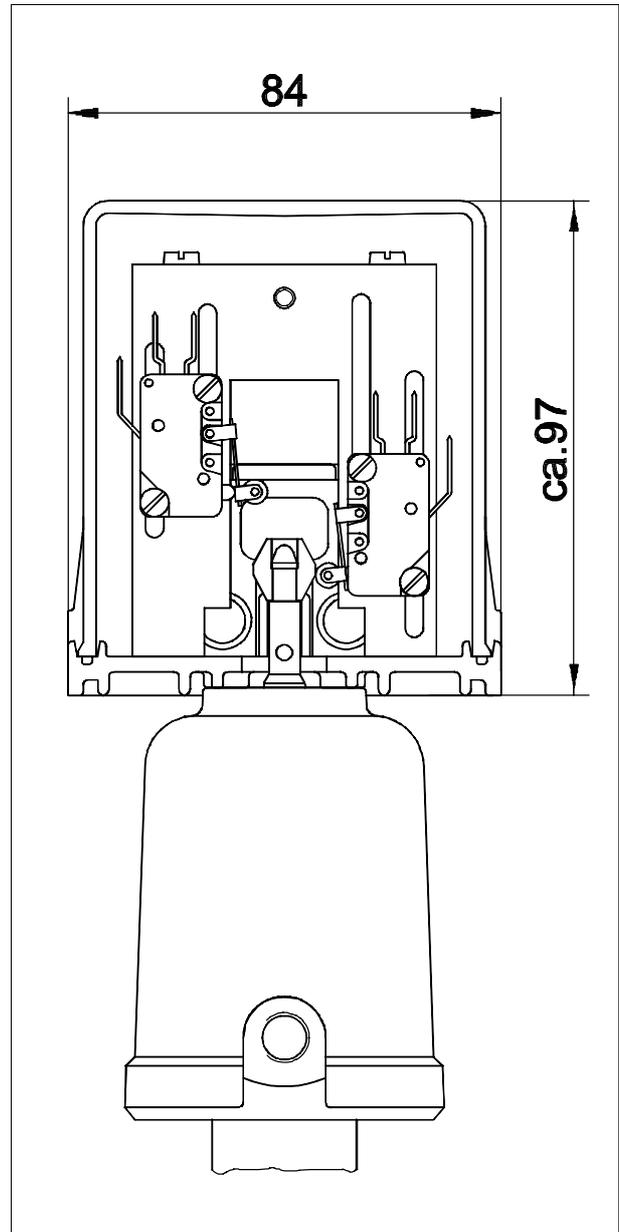
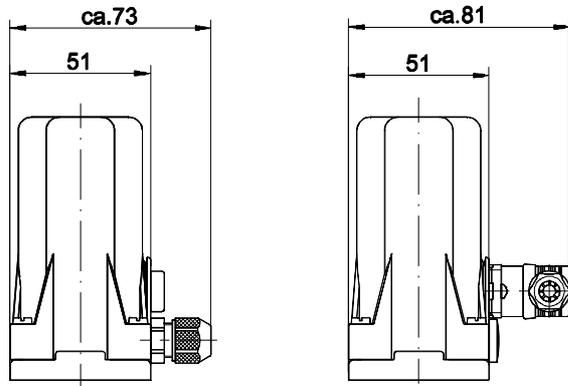


Position Indicator for pneumatical piston actuators

Cable Bushing Plug-Type Connection



Protection Class of Synthetic Case: IP 54

Standard Switches

Mechanical Switch (Micro Switch)

| | | |
|-------------------------------|-------------------------------|-----------|
| Breaking Capacity | 16 A | 5 A |
| Voltage | 250 V AC | 4-30 V DC |
| Ambient Temperature | -20°C up to +80°C | |
| Mechanical Lifetime | 2 x 10 ⁷ Operation | |
| In Order Number designated as | | |
| 1 switch | 1M (cable), 1N (plug) | |
| 2 switches | 2M (cable), 2N (plug) | |

Inductive Proximity Switches

| | |
|-------------------------------|-----------------------|
| Breaking capacity | 200 mA |
| Voltage | 10-36 V DC |
| Ambient temperature | -25°C bis +70°C |
| Protection | IP 65 |
| In Order Number designated as | |
| 1 switch | PM (cable), PN (plug) |
| 2 switches | MM (cable), MN (plug) |

Special Switches

Ex-Proof Inductive Proximity Switch acc. DIN 19234 (NAMUR)

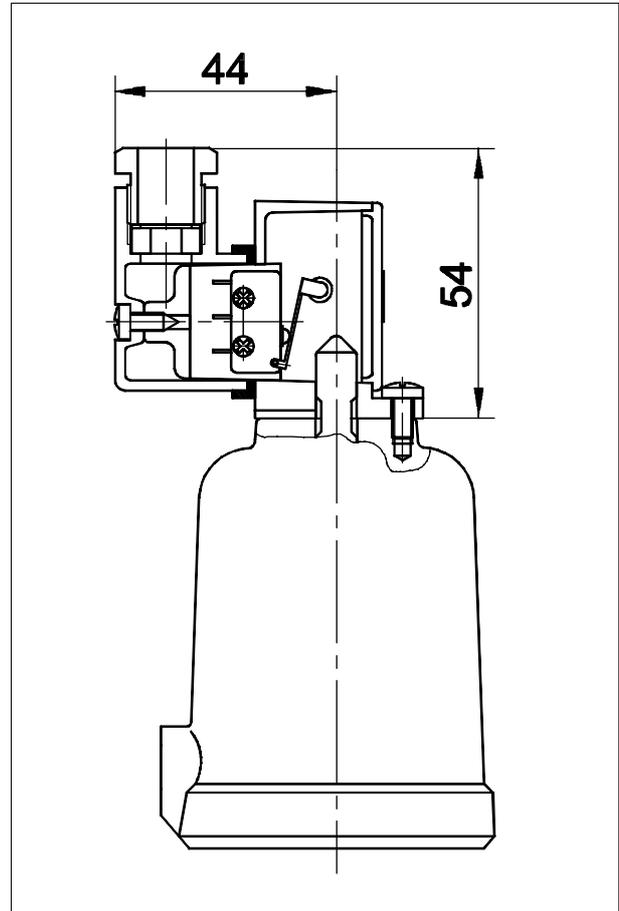
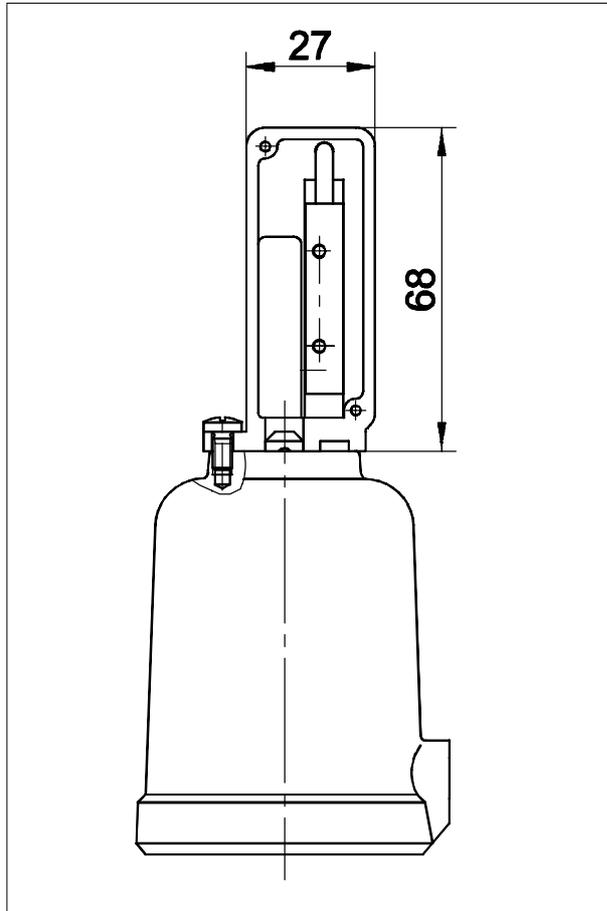
| | |
|-------------------------------|-------------------------|
| Voltage | 8 V DC |
| Amb. Temperature | -25°C up to +80°C |
| Protection Class | IP 67 |
| Ex-Class | Ex II 1 G EEx ia IIC T6 |
| In Order Number designated as | |
| 1 switch | 9M (cable), 9N (plug) |
| 2 switches | DM (cable), DN (plug) |

Inductive Proximity Switches for High Operating Voltages*

| | |
|-------------------------------|-------------------|
| Breaking capacity | 250 mA |
| Voltage | 20-250 V AC/DC |
| Ambient temperature | -25°C up to +80°C |
| Protection | IP 67 |
| In Order Number designated as | |
| 1 switch | QM (cable) |
| 2 switches | AM (cable) |

* No plug-type connection

Position Indicator, compact version for types 7010, 7030, 7031, 7070, 7080



Inductive Proximity Switch (PNP)

| | |
|---|-----------------|
| Breaking capacity | 200 mA |
| Voltage | 10-36 V DC |
| Ambient temperature | -25°C bis +70°C |
| Protection | IP 67 |
| In Order Number designated as 1 switch | T |

Mechanical Switch

| | |
|---|--|
| Breaking capacity | 5 A 230 V AC (resistor) 5 A 230 V AC (coil) 0.5 A 230 V AC (filament lamp) 2 A 15 - 30 V DC |
| Ambient temperature | -25°C up to +80°C |
| Protection class | IP 40 |
| Working life | >10 ⁶ operations |
| In Order Number designated as 1 switch | K |