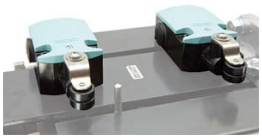
Partnership. With Guarantee.

# Limit switch for Gate valve
# Type MSU



MSU01A
mechanical



MSU02/MSU05
inductive



MSU03
inductive



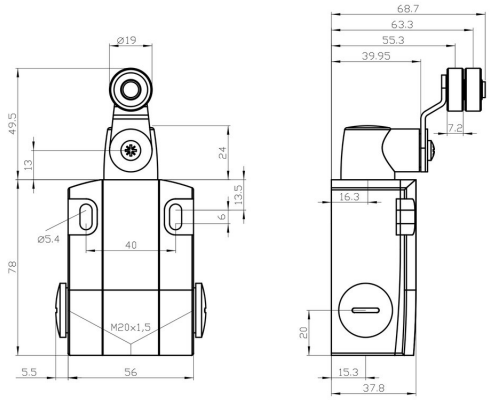
MSU04
inductive

## Characteristics

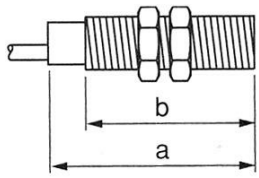
| Switch type | Design type | Power supply or rather Switching voltage | Degree of protection | Switching current | | Ambient temperature [ºC] | LED | Type |
|---|---|---|---|---|---|---|---|---|
| | | | | AC | DC | | | |
| Siemens 3SE5122 | Normally open / Normally closed (NC), mechanical | max. 230VAC / 230VDC | IP66 | max. 6A | max. 0,27A | -25...+85°C | - | MSU01A |
| Télémecanique XS618B1MAL2 | 2-wire, reverse polarity protected, without short-circuit protection, Normally closed (NC), inductive | 24...240V AC or DC | IP67 | 5...300mA | 5-200mA | -25...+70°C | yellow | MSU02 |
| IFM IGS208 | 3-wire or 2-wire, Normally closed (NC), inductive | 10...30VDC | IP67 | - | 100mA | -25...+70°C | yellow | MSU03 |
| IFM NG501A* | EEx ia IIC T6, Normally open, inductive | 8,2VDC | IP67 | - | - | -25...+70°C | yellow | MSU04 |
| IFM IG0011 | 2-wire, reverse polarity protected, without short-circuit protection, Normally closed (NC), inductive | 20...250V AC or DC | IP67 | 5...250mA | 5...100mA | -25...+80°C | yellow | MSU05 |

*Attention: Namur sensors must be connected to external switching amplifiers which convert the change of state (current change) into a switching signal.

## Dimensions




MSU01A



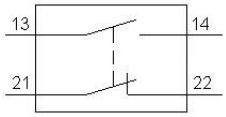

MSU02, MSU03, MSU04, MSU05

| a [mm] | b [mm] | Thread | Wrench size [mm] | Cable length [m] | Type |
|---|---|---|---|---|---|
| - | - | - | - | - | MSU01A |
| 60 | 51,5 | M18 | 24 | 2 | MSU02 |
| 70 | 49 | M18 | 24 | 2 | MSU03 |
| 46 | 30 | M18 | 24 | 2 | MSU04 |
| 80 | 58 | M18 | 24 | 2 | MSU05 |

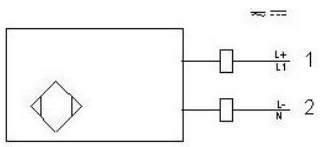


+43 512 52076
austria@stasto.eu
© STASTO Automation KG

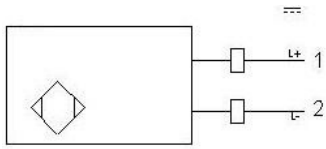
## Connection diagram



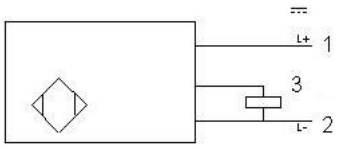

MSU01A



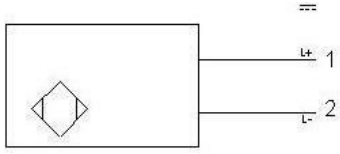

MSU02/MSU05




MSU03 2-wire




MSU03 3-wire




MSU04

1 = brown, 2 = blue, 3 = black

Illustrations non-binding
Design, dimensional and material changes reserved





+43 512 52076
austria@stasto.eu
© STASTO Automation KG