

Limit switch for Gate valve Type MSU

MSU01A
mechanicalMSU02/MSU05
inductive

MSU03
inductive



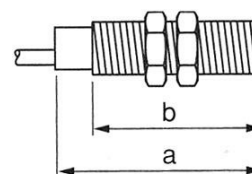
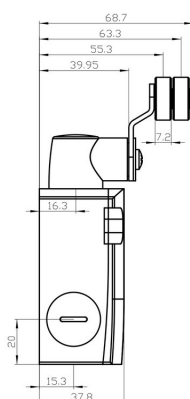
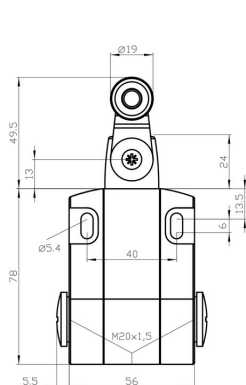
MSU04
inductive

Characteristics

Switch type	Design type	Power supply or rather Switching voltage	Degree of protection	Switching current		Ambient temperature [°C]	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
Télemecanique 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*	EEe 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



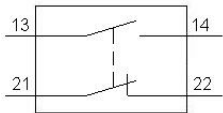
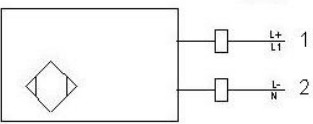
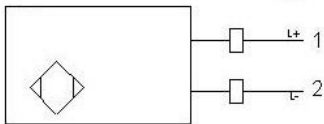
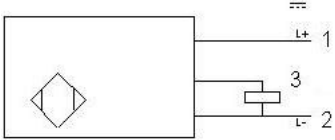
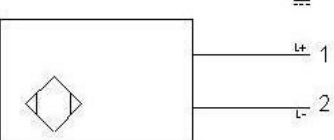
MSU01A

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



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

Armatures / Valves, butterfly valves and gate valves - automatically operated / Accessories / Electrical position indication Series MSU