

# ON-OFF CAPACITIVE

## CLS2 Standard rod level switch

ON/OFF capacitive level control  
 Top and lateral side metallic tank-installation  
 Standard length: 250mm

Version	
A	Without preamplifier insert (only capacitive electrode)
B	Compact
D	Compact with carbon-steel dissipator between head and connection
E	Compact, dust ATEX Zone 20/21 certificated (TL41R insert); to be used with " G" housing
F	Compact with SS316 dissipator (use same of process conn.)
Z	Special

Electronic preamplifier	
00	None
33	TL31R ON-OFF, supply 24Vdc, Relay output SPDT
34	TL31R ON-OFF, supply 24Vac, Relay output SPDT
35	TL31R ON-OFF, supply 115Vac, Relay output SPDT
36	TL31R ON-OFF, supply 230Vac, Relay output SPDT
41	TL41R ON-OFF, supply 24Vdc/Vac - 115 Vac 50Hz, Relay output SPDT
43	TL41R ON-OFF, supply 85÷250Vac 50Hz, Relay output SPDT
99	Special

Housing	
B	IP66 loaded PC , white polycarbonate cap
F	PC with transparent cap and anticondensation filter, IP67 ; only with TL41R insert
G	IP66 aluminum varnished (necessary for ATEX version)
L	PC with blind cap and anticondensation filter, IP67 ; only with TL41R insert
Z	Special

Process connection	
01	G1" / Carbon-steel
02	G1" / SS316
11	G1"½ / Carbon steel
12	G1"½ / SS316
92	G ¾" / SS316
99	Special

Electrode type and insulation	
B	Partially PVC insulated Ø15mm Carbon-steel rod
C	Ø15mm Carbon-steel rod with extended PVC insulation
D	Partially PTFE insulated Ø15mm Carbon-steel rod
H	Partially PVC insulated Ø15mm SS316 rod
I	Ø15mm SS316 rod with extended PVC insulation
L	Partially PTFE insulated Ø15mm SS316 rod
Z	Special

M10x1,5 female thread for extension	
0	None
1	M10x1,5 female thread on top

Non sensitive part	
A	None
B	100mm Carbon-steel, (same material of process connection)

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## Extension type

000	None
400	Ø10mm SS316 rod
700	Ø6mm Carbon-steel rope + carbon-steel counterweight (type 50) Warning! For length over 3m, extra price of 30,00 EUR

## Extension length

A	Without
B	Rigid rod, price each 10cm
C	Carbon-steel rope Ø6mm, price each m.

