

Liquid level controller

Smart

Prex

**QuickStop
Advance**

**Level Control
101-102**

**Level Control
103-104**

**Pump Control
105-106**

**Pump Control
300**

EasyMec

Price list

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Smart float switch is a highly reliable product used for automated liquid control, both in industrial and civil fields. Smart is provided with a high power microswitch 21(8) A 250V which permits the control of 1HP pumps at 117V and of 2HP at 230V. Made from totally atoxic material which can also be recycled, is suitable for alimentary uses. The regulator can be used for filling or emptying function, according with the connectons between the microswitch terminals and the cable. Available with various types of cables, PVC, H07, A07 etc, with three or four wires, Smart comes in different versions: with multitension 250V - 400V microswitch, with golden contact microswitch for low current absorption (0.1A) and with piggy-back plug.

Electrical features	10(8) A
Microswitch	21(8) A 250 V ~
Operating room temperature	50° C
Storage temperature	-10° C ÷ +60° C
Protection grade	IP68
Switch angle	± 45°
Dimensions	81x130x43,2 mm
Weight	157 g
Volume	280 cm3
Specific weight	0,561 g
Buoyancy	123 g
Housing	non toxic polipropilene (PP)
Function class	I/II
Pressure resistance	15 m / 1,5 atm



STANDARD CABLES

H07 RN-F 3G1 function class I

3 wire neoprene cable with ground. It is supplied with standard connection N.C. (normally closed) for filling or N.O. for emptying function.

A07 RN-F / PVC function class II

3 wire Polivynile/rubber cable, idoneous for both filling (blue/black) and emptying (brown/black).

MICROSWITCHES

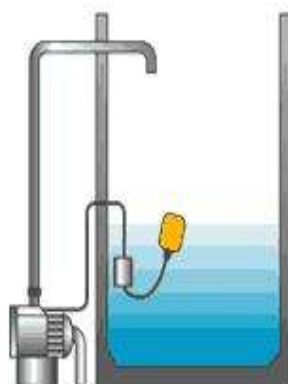
STANDARD 21(8)A 250V

MULTITENSION

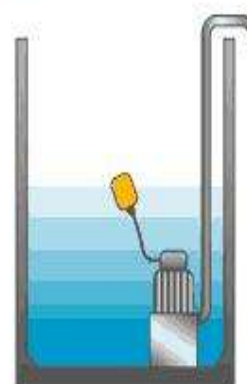
for industrial applications 20(6) A 400V
20(8) A 250V

LOW ABSORPTION

for PLC applications - 0.1(0.05) A 250V.
All the cables and the microswitches are EU manufactured.



FILLING
Wiring diagram
with PVC cable



EMPTYING
Wiring diagram
with PVC cable