EBALEV Level Switch

Type EBALEV-10

The Level Switch EBALEV-10 is a modern and simple device designed to solve all the problems of level control in a safe and economical way. The casing is in polypropylene, the comutator is an electrical micro-switch and the weight is made of "Zamac" (2 pieces). The cable is a certified H05VV-F, thus suitable for light chemical usage.

APPLICATIONS

- The Level Switch EBALEV-10 is specially adequate for sewage and drainage installations and pumping stations in general.

BENEFITS

- Easy installation and reliable operation
- High working pressure: 4 bar
- Ecological product
- Certified product: - EN60730 - 1:2011
  - EN60730 - 2 - 15:2010
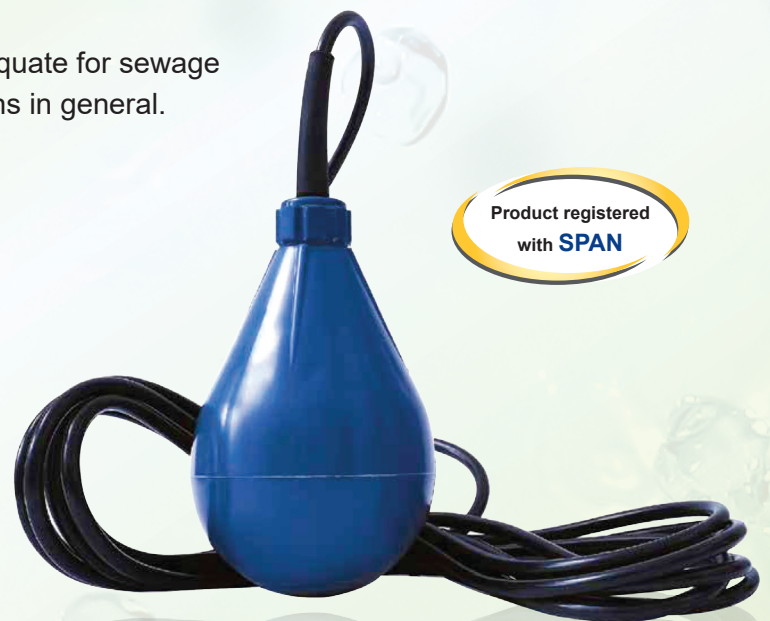
Product registered with SPAN

MAIN FEATURES

- Max. Voltage : 250Vac / 50Hz
- Nominal Current : 10(4) A
- Max working pressure (+20ºC) : 4 bar (400kPa)
- Temperature : Min. 0ºC, Max. +60ºC
- Specific weight (liquids) : 0.95 - 1.10 g/cm^3
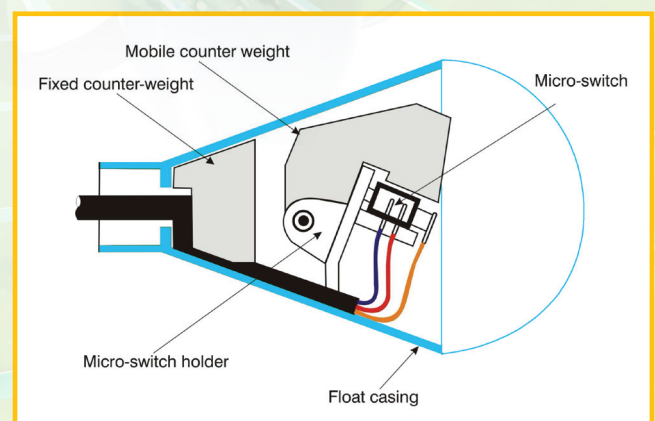- Estanquicity : IP 68

Materials

- Casing: Polypropylene
- Counter weight (2 parts): Zamac
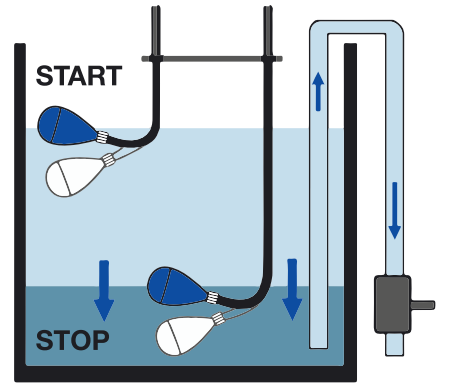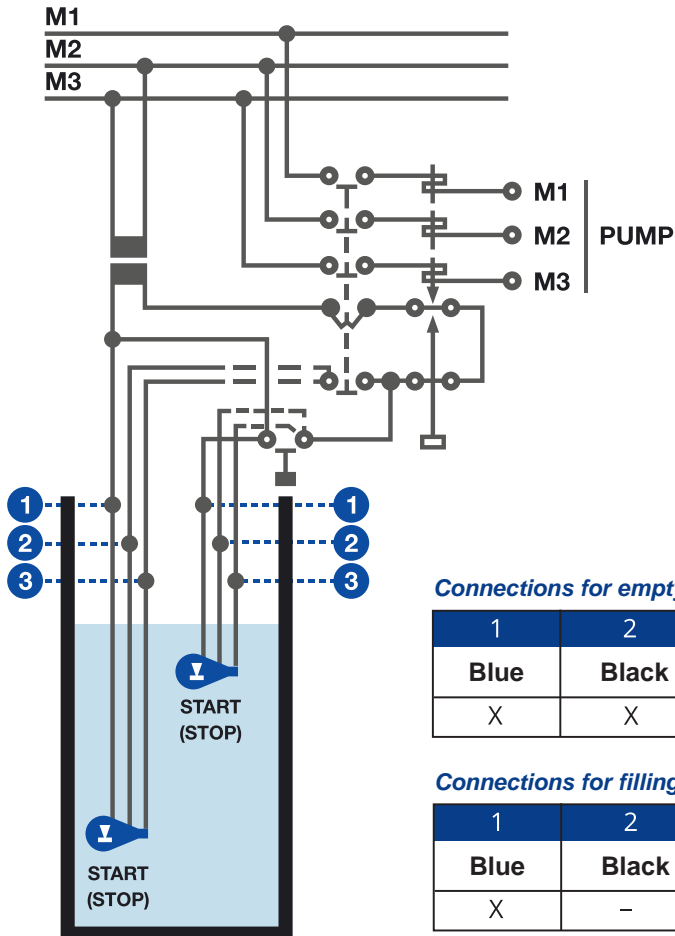- Cable: H05VV-F 3 x 1mm2

Weight and dimensions

- Casing lenght : 160 mm
- Max. Casing diameter : 100 mm
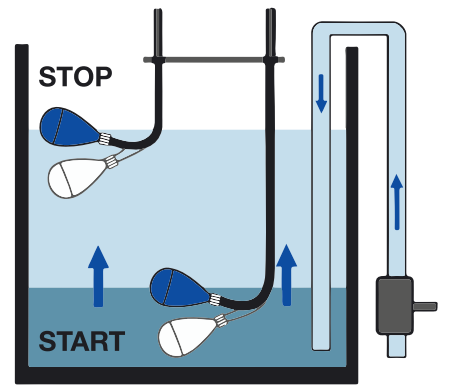- Aprox. Weight (with 10 m cable) : 1.5 Kg

Mobile counter weight
Fixed counter-weight
Micro-switch
Micro-switch holder
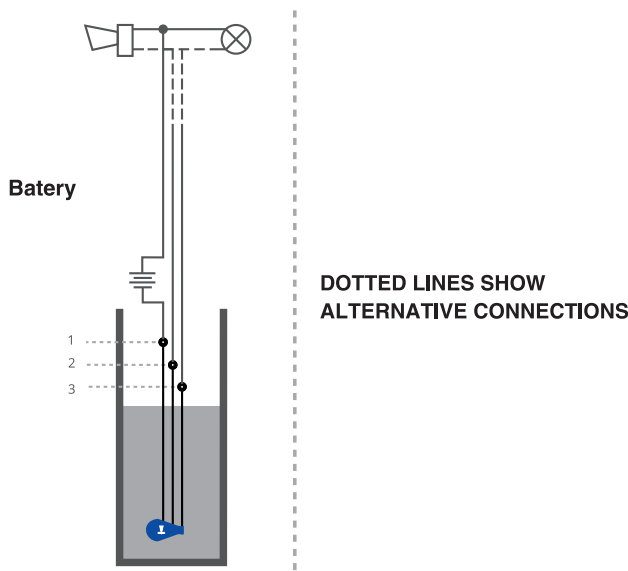Float casing

(A) FUNCTIONS FOR EMPTYING AND FILLING

CONNECTIONS FOR SEPTIC TANK EMPTYING
When the blue wire ① and the black wire ② are connected

CONNECTIONS FOR SEPTIC TANK FILLING
When the blue wire ① and the brown wire ③ are connected

Connections for emptying a sump

1	2	3
Blue	**Black**	**Brown**
X	X	–

Connections for filling a sump

1	2	3
Blue	**Black**	**Brown**
X	–	X

(B) FOR AUDIBLE OR VISIBLE ALARM FUNCTIONS

Batery

DOTTED LINES SHOW ALTERNATIVE CONNECTIONS

Connections for alarm- high level

1	2	3
Blue	**Black**	**Brown**
X	X	–

Connections for alarm – low level

1	2	3
Blue	**Black**	**Brown**
X	–	X

* Dimensional details are provided for reference only.
* All specifications are subject to change without prior notice.

Approval No.0048594
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Authorised dealer: