LM WRAS APPROVED SERIES

FLOAT SWITCH FOR TURBULENT LIQUIDS AND CONFINED SPACES



This is suitable for use in water, industrial wastewater and sewage, that can have wide variations of temperature. This small design of switch is for use in more confined spaces, where there is not enough room for the larger FFSMC type.
The rounded body design and floating attitude prevents accumulation of solids on the body. The switch has additional internal ballast, to bring the centre of gravity and rotation close to the cable entry point.
The switching element is a self cleaning type, that makes the complete switch insensitive to humidity and condensation, allowing this type to operate in widely fluctuating temperatures. The switch contacts are rated at 10 Amp resistive.
Supplied, as standard, with 5 metres cable and adjustable counterweight.

Features

- For smaller tanks and restricted space
- Use in sewer and industrial waste water
- Shape avoids "ragging", in sewer systems
- Unaffected by suspended solids
- Operates in Turbulent Fluids

SPECIFICATIONS

Technical

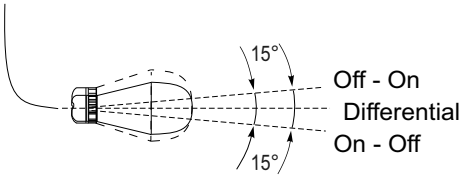
		LM10AW	LM10BW	LM10CW
Contact Form		N/O	N/C	C/O
Material		High Density Polyethylene		
Temp Range	**°C**	0 / +55 (WRAS approved up to +23°C)		
	°F	+ 32 / +131		
Cable (Standard length 5m)		With protective earth		no earth
Standard cable covering		WRC Approved		
Max. working pressure		10 bar		

Electrical

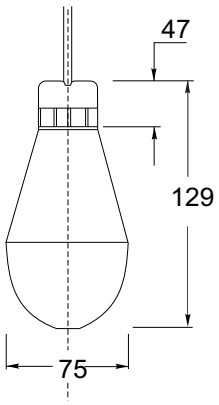
Power Rating Max	AC : 750 VA DC : 180W
Switching Voltage Max	AC : 250 V DC : 110 V
Switching Current Max. Resistive	10 A
Switching Current Max. Inductive	AC : 4A DC : 1 A

It is necessary to use an auxiliary relay, when switching pump motors or any loads that are not purely resistive.

DIMENSIONS

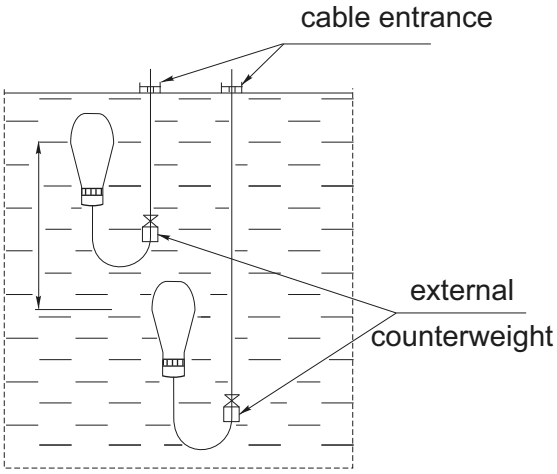


Minimum Cable Pivot length 120mm

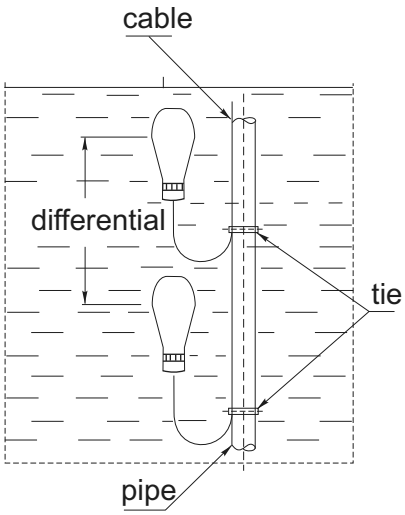


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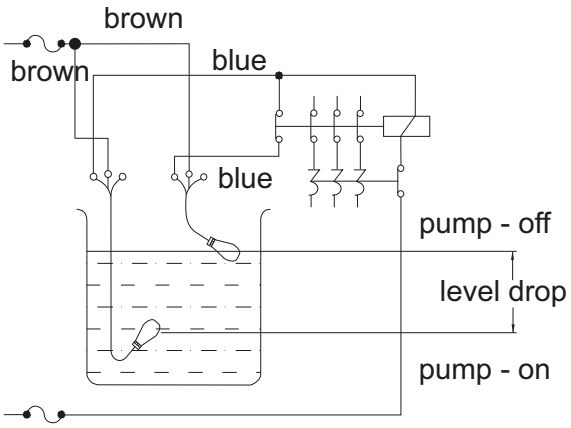
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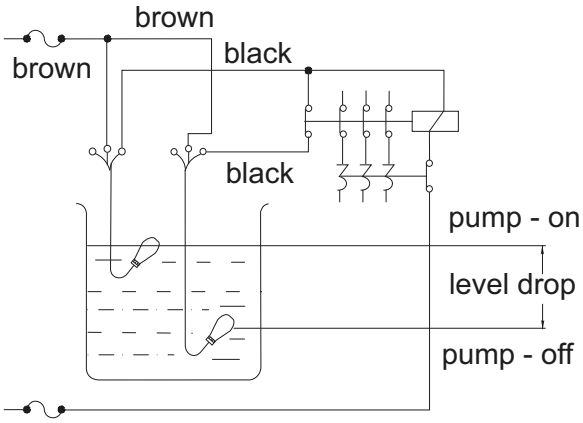


wiring diagram
for filling pump



wiring diagram
for emptying pump





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ORDERING OPTIONS

Example : LM10AW10

LM	10	A	W	10

Series

LM

Max. current

10

Contact Form

A = n/o
B = n/c
C = c/o

Cable covering

W = WRC Approved

Cable length in mtrs:

Blank = 5M standard

Made in the UK

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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA

CONTACT US

+44 (0)1202 897969
support@sensata.com
Sensata | Cynergy3
7 Cobham Road,
Ferndown Industrial Estate,
Wimborne, Dorset,
BH21 7PE, United Kingdom

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