

MAC3

THE UNBEATABLE

Double-chamber model, suitable for: clear and sewage water, moderately loaded and turbulent.

In the '90s, this model revolutionized the float switch industry and has remained unbeaten over the decades. Conceived by Dr. Ronchi, the founder of Mac3, this model gave the company its name and ensured its international success.

Thanks to its double IP68 chamber, generous weight, and dimensions, this popular float switch represents excellence in terms of design and functionality. It has been carefully designed to meet the highest standards of quality and safety, providing reliable and long-lasting performance.

Designed and made in Italy.

ACS CERTIFIED version available.



CERTIFICATIONS



DESIGNED FOR



Residential



Industry

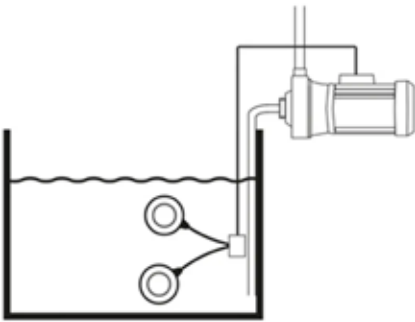


Clean water





APPLICATIONS



- Pumping stations,
- Level control in tanks, cisterns for clean, rain, and drainage waters,
- High level alarm switch,
- Protection against dry operation for low level detection,
- ACS certified version for application in drinking water.

TECHNICAL SPECIFICATIONS

Microswitch Electrical Features	16(4)A 250 V~, 20(8)A 250 V~
Max Fluid Temperature	+50°
Dimensions	106 x 154 x 54 mm
Weight (without cable)	234g (without cable)
Switching Angle	+20° / -45°
IP Protection Rating	IP68
Max Working Pressure	1 bar
Cable Lengths	2, 3, 5, 10, 15, 20, 30 m.
Body Material	Non-toxic Polypropylene (PP)
Cable Types	PVC 3X1, NEOP.H07RN-F 3x1, NEOP.H07RN-F 3G1 / 4G1 (other cables available upon request)

FUNCTION	SWITCHING ANGLES	MICROSWITCH	HOMOLOGATION	APPROV.	CABLE TYPE	NUMBER OF CABLES AND SECTION	GROUND CABLE	INSULATION CLASS	MODEL	ITEM
DOUBLE (filling and emptying)	+20° / -45°	16(4)A-250V	10(4)A - 250V	TÜV/CE	PVC	3 x 1mm ²	NO	II	M04-10	MPM
DOUBLE (filling and emptying)	±45°	16(4)A-250V	10(4)A - 250V	TÜV/CE	NEOPRENE H07RN-F	3 x 1mm ²	NO	II	M04-10	MGM
DOUBLE (filling and emptying)	+20° / -45°	20(8)A-250V	10(8)A - 250V	TÜV/CE	PVC	3 x 1mm ²	NO	II	M08-10	FPM
DOUBLE (filling and emptying)	+20° / -45°	20(8)A-250V	10(8)A - 250V	TÜV/CE	NEOPRENE H07RN-F	3 x 1mm ²	NO	II	M08-10	FGM
DOUBLE (filling and emptying)	+20° / -45°	16(4)A-250V	10(4)A - 250V	TÜV/CE	NEOPRENE H07RN-F	4G 1mm ²	YES	I	M10-VD-2	MZM
DOUBLE (filling and emptying)	+20° / -45°	20(8)A-250V	10(8)A - 250V	TÜV/CE	NEOPRENE H07RN-F	4G 1mm ²	YES	I	M08-10-T	FZM
DOUBLE (filling and emptying)	+20° / -45°	16(4)A-250V	10(4)A - 250V	TÜV/CE	NEOPRENE H07BN4-F	3 x 1mm ²	YES	II	M-HIGHT&R	MYM
EMPTYING (filling on demand)	+20° / -45°	16(4)A-250V	10(4)A - 250V	TÜV/CE	NEOPRENE H07BN4-F	3G 1mm ²	YES	I	M-HIGHT&R	MXM
EMPTYING (filling on demand)	+20° / -45°	16(4)A-250V	10(4)A - 250V	TÜV/CE	NEOPRENE H07RN-F	3G 1mm ²	YES	I	M10-VD-2	MHM
EMPTYING (filling on demand)	+20° / -45°	20(8)A-250V	10(8)A - 250V	TÜV/CE	NEOPRENE H07RN-F	3G 1mm ²	YES	I	M08-10-T	FHM

COUNTERWEIGHT



Weight: 220 grams, dimensions Ø 47X55, material: shock-resistant polystyrene, standard color yellow, filling material iron grit and sand

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Weight: 300 grams, dimensions Ø 47X55, material: shock-resistant polystyrene, standard color yellow, filling material iron grit

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