

BI-STABLE SWITCHES BSM 501- BSM 515



- High power switching
- Reverse and bi-stable switch
- IP 65 housing

PRINCIPLE

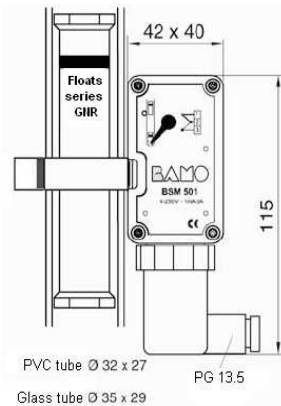
Magnetic balanced handle, actuated by a float or a counterweight, performs free voltage contact on a micro-switch.

The housing in polycarbonate is protection class IP65.

BSM switches are fitted on tubes diam.32 and 35 with the plastic cable strap and tubes diam. 50 and 63 with a stainless steel collar.

TECHNICAL FEATURES

Rated voltage:	4 V ... 250 V AC, 4 V30 V DC
Rated current:	1 mA...3 A (AC or DC)
Principle:	magnetic actuated micro switch with change over contact
	Shortest distance between 2 switches is 40 mm, (oriented at 120°)
Cable:	1,5 mm ² as a maximum
Connectors:	Removable plug DIN 43650 with PG 13.5, IP65
Temperature:	ambient from -20 to +90°C
Housing:	IP 65 acc. EN 60529
Material:	Polycarbonate
Fittings:	Plastic strap for tubes for Ø 32 and 35 Stainless steel collar for tubes Ø 50 and 63
CE Marks:	In accordance with low Voltage Guidelines 72/73/EEC, EMV Guidelines 89/336/EEC



ACTUATORS FOR BSM 501

Code	Reference	Description
570 075	GNR 51	PP float for GNR 5 Glass tube
570 080	GNR 52	PP Float Ø 32 for GNR 5 PVC
570 082	GNR 53	PVDF Float for GNR 5 Ø 32, S.G. > 1.3 kg/L
570 085	GNR 62	PP Float for GNR 6 PVC
583 403	CP/SFA	Counterweight for SFA and SFA/E, tube diam.63
583 401	GG401A	Counterweight for Stringline 80, tube diam.50

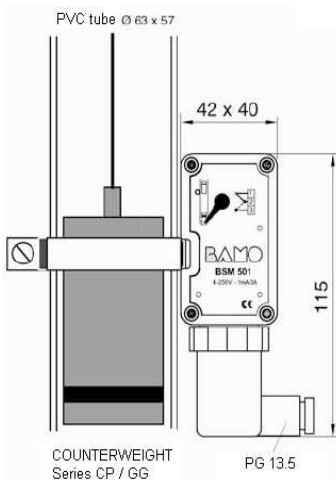
ACTUATORS FOR BSM 515

Code	Description
560 ...	Metallic Floats for MAGTOP (non- plastic floats)

CODE NUMBERS AND REFERENCES

Code	Reference	Application
585 100	BSM 501	Switch for GNR, FS4, SFA -/E, Stringline, GNR6
585 515	BSM 515	Switch for MAGTOP in Stainless Steel (1)

(1) For stainless steel MAGTOP only - Not suitable for MAGTOP in plastic material.



BAMO MESURES

22, Rue de la Voie des Bans - 95 100 ARGENTEUIL - FRANCE

Phone +33 (0)1 30 25 83 20 - E-mail: info@bamo.fr

Fax: +33 (0)1 34 10 16 05 - http://www.bamo.eu

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BSM 501 & BSM 515

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