



PRESSURE SWITCHES,
HYDROSTATS, VACUUM
PRESSURE SWITCHES

page 28



ACCESSORIES

page 31



External regulation



Internal regulation



Manual reset



Automatic reset



Protection degree IP44



Protection degree IP20



Protection degree IP65



Protection degree IP40

PRESSURE SWITCHES AND CONTROLS



PRESSURE SWITCHES, HYDROSTATS, VACUUM PRESSURE SWITCHES

Pressure switches up to 15 bar with non-adjustable differential



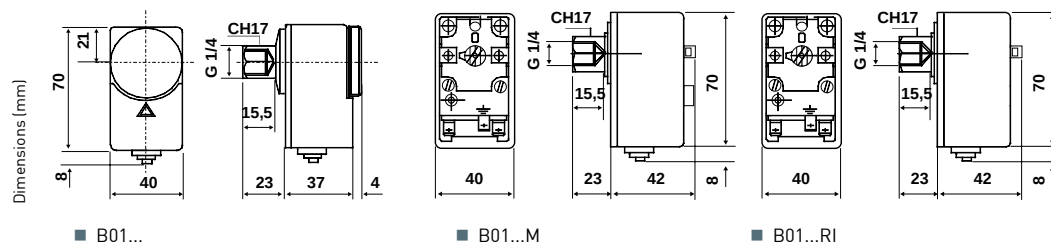
- Elements in contact with fluid are in stainless steel, laser welded.
- SPDT contact rating 250Vac 10(2,5)A.

CODE	TYPE OF ADJUSTMENT	RESET	RANGE	DIFFERENTIAL	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION G 1/4
B01A	external	automatic	0.7 ÷ 3 bar	0.4 bar	6 bar	female
B01B	external	automatic	2 ÷ 5.5 bar	0.6 bar	7 bar	female
B01C	external	automatic	3 ÷ 7 bar	0.6 bar	9 bar	female
B01D	external	automatic	4 ÷ 15 bar	1 bar	18 bar	female
B01A4 *	external	automatic	0.7 ÷ 3 bar	0.4 bar	6 bar	male
B01B4 *	external	automatic	2 ÷ 5.5 bar	0.6 bar	7 bar	male
B01C4 *	external	automatic	3 ÷ 7 bar	0.6 bar	9 bar	male
B01D4 *	external	automatic	4 ÷ 15 bar	1 bar	18 bar	male
B01AM	internal	manual	0.7 ÷ 3 bar	0.4 bar	6 bar	female
B01BM	internal	manual	2 ÷ 5.5 bar	0.6 bar	7 bar	female
B01CM	internal	manual	3 ÷ 7 bar	0.6 bar	9 bar	female
B01DM	internal	manual	4 ÷ 15 bar	1 bar	18 bar	female
B01AM4 *	internal	manual	0.7 ÷ 3 bar	0.4 bar	6 bar	male
B01BM4 *	internal	manual	2 ÷ 5.5 bar	0.6 bar	7 bar	male
B01CM4 *	internal	manual	3 ÷ 7 bar	0.6 bar	9 bar	male
B01DM4 *	internal	manual	4 ÷ 15 bar	1 bar	18 bar	male
B01ARI *	internal	automatic	0.7 ÷ 3 bar	0.4 bar	6 bar	female
B01BRI *	internal	automatic	2 ÷ 5.5 bar	0.6 bar	7 bar	female
B01CRI *	internal	automatic	3 ÷ 7 bar	0.6 bar	9 bar	female
B01DRI *	internal	automatic	4 ÷ 15 bar	1 bar	18 bar	female
B01A4RI *	internal	automatic	0.7 ÷ 3 bar	0.4 bar	6 bar	male
B01B4RI *	internal	automatic	2 ÷ 5.5 bar	0.6 bar	7 bar	male
B01C4RI *	internal	automatic	3 ÷ 7 bar	0.6 bar	9 bar	male
B01D4RI *	internal	automatic	4 ÷ 15 bar	1 bar	18 bar	male

* delivery time and minimum purchase quantity upon request



CE 0497

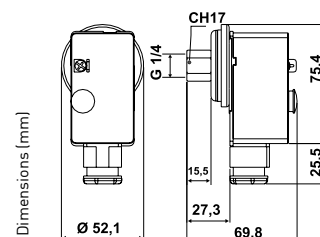


Minimum pressure switch with manual reset



- Suitable for heating systems
- Sensible element made in stainless steel, laser welded.
- Maximum temperature of the controlled fluid: 120°C

CODE	RANGE	DIFFERENTIAL	DEFAULT SETTING	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION G 1/4
B01FML	0.5 ÷ 2.5 bar	>0.5 bar	0.5 bar	6 bar	female



Maximum pressure switch with manual reset, IP44

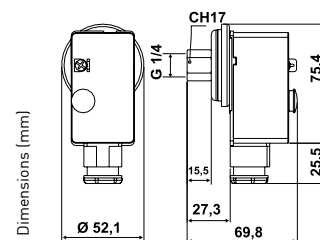


CODE	RANGE	DIFFERENTIAL MINIMUM FOR RESET	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION	CONNECTION
B01BMX	2 ÷ 5.5 bar	0.6 bar	7 bar	G 1/4 female	NC

- Suitable for heating systems
- Sensible element made in stainless steel, laser welded.
- Maximum temperature of the controlled fluid: 120°C



IP44 C €0497



Hydrostats, pressure and vacuum pressure switches up to 10 bar



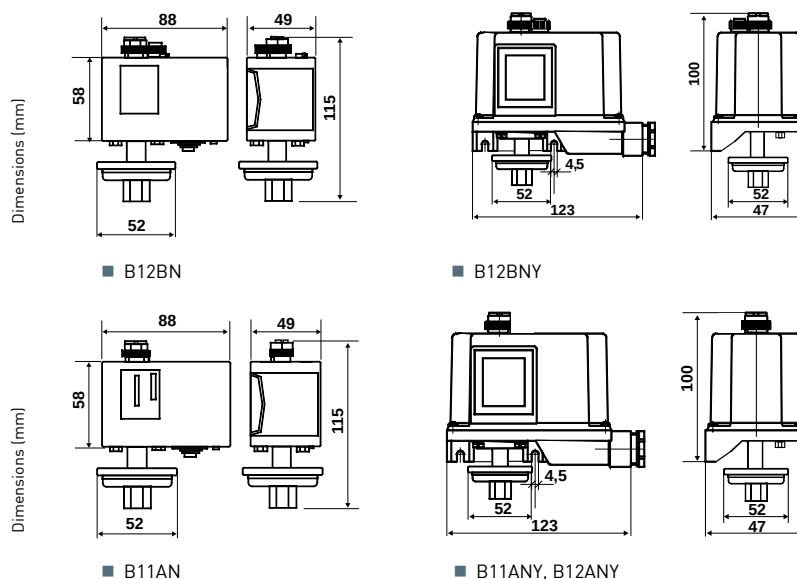
CODE	RANGE bar	DIFFERENTIAL	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION G 1/4	PROTECTION DEGREE
B11AN	0.15 ÷ 1	0.1 bar fixed	20 bar	female	IP40
B11AN4 *	0.15 ÷ 1	0.1 bar fixed	20 bar	male	IP40
B11ANY	0.15 ÷ 1	0.1 bar fixed	20 bar	female	IP65
B11AN4Y *	0.15 ÷ 1	0.1 bar fixed	20 bar	male	IP65
B12AN	-0.82 ÷ 0	0.1 bar fixed	2.5 bar	female	IP40
B12AN4 *	-0.82 ÷ 0	0.1 bar fixed	2.5 bar	male	IP40
B12BN	0.2 ÷ 2	0.1 ÷ 0.5 bar	4 bar	female	IP40
B12ANY	-0.82 ÷ 0	0.1 bar fixed	2.5 bar	female	IP65
B12BNY	0.2 ÷ 2	0.1 ÷ 0.5 bar	4 bar	female	IP65

- Elements in contact with fluid are in stainless steel, laser welded.
- SPDT contact rating 250Vac 16(6)A.

* delivery time and minimum purchase quantity upon request



C €0497



■ B12BN

■ B12BNY

■ B11AN

■ B11ANY, B12ANY

Pressure switches up to 28 bar with adjustable differential



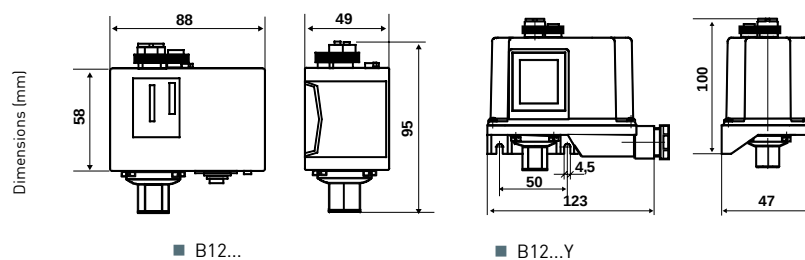
- External regulation
- Elements in contact with fluid are in stainless steel, laser welded.
- SPDT contact rating 250Vac 16(6)A.



CE 0497

CODE	RESET	RANGE	DIFFERENTIAL	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION G 1/4	PROTECTION DEGREE
B12CN	automatic	-0.2 ÷ 8 bar	0.6 ÷ 3 bar	9 bar	female	IP40
B12DN	automatic	5 ÷ 16 bar	1 ÷ 3.5 bar	18 bar	female	IP40
B12EN	automatic	8 ÷ 28 bar	2 ÷ 6 bar	32 bar	female	IP40
B12CRN	automatic	-0.2 ÷ 8 bar	0.6 ÷ 3 bar	9 bar	SAE	IP40
B12ERN	automatic	8 ÷ 28 bar	2 ÷ 6 bar	32 bar	SAE	IP40
B12CN4	* automatic	-0.2 ÷ 8 bar	0.6 ÷ 3 bar	9 bar	male	IP40
B12DN4	* automatic	5 ÷ 16 bar	1 ÷ 3.5 bar	18 bar	male	IP40
B12CMN	* manual	1 ÷ 8 bar	0.6 ÷ 3 bar	9 bar	female	IP40
B12DMN	* manual	5 ÷ 16 bar	1 ÷ 3.5 bar	18 bar	female	IP40
B12EMN	* manual	8 ÷ 28 bar	2 ÷ 6 bar	32 bar	female	IP40
B12CNY	automatic	-0.2 ÷ 8 bar	0.6 ÷ 3 bar	9 bar	female	IP65
B12DNY	automatic	5 ÷ 16 bar	1 ÷ 3.5 bar	18 bar	female	IP65
B12ENY	automatic	8 ÷ 28 bar	2 ÷ 6 bar	32 bar	female	IP65
B12CRNY	automatic	-0.2 ÷ 8 bar	0.6 ÷ 3 bar	9 bar	SAE	IP65
B12ERNY	automatic	8 ÷ 28 bar	2 ÷ 6 bar	32 bar	SAE	IP65

* delivery time and minimum purchase quantity upon request



Pressure switches up to 300 bar with adjustable differential



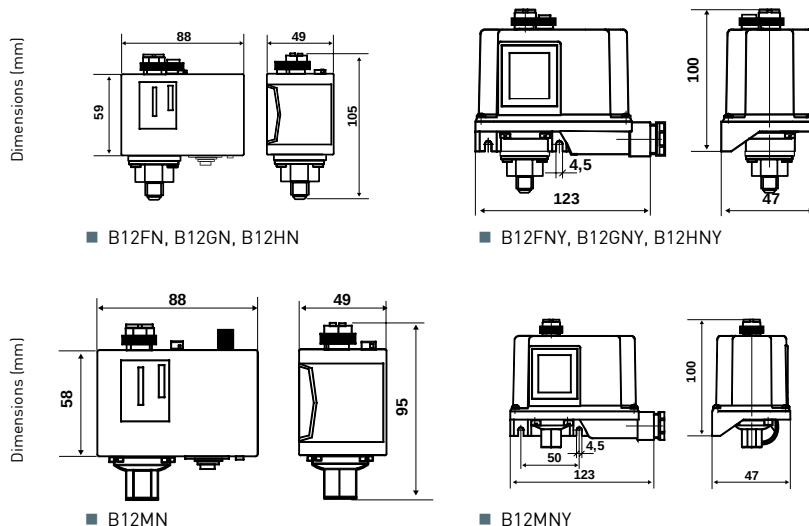
- SPDT contact rating 250Vac 16(6)A.



CE 0497

CODE	RESET	RANGE	DIFFERENTIAL	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION G 1/4	PROTECTION DEGREE
B12FN	automatic	12 ÷ 50 bar	6 ÷ 15 bar	60 bar	male	IP40
B12GN	automatic	25 ÷ 150 bar	12 ÷ 40 bar	180 bar	male	IP40
B12HN	automatic	60 ÷ 300 bar	40 ÷ 80 bar	350 bar	male	IP40
B12FMN	* manual	12 ÷ 50 bar	6 ÷ 15 bar	60 bar	male	IP40
B12GMN	* manual	25 ÷ 150 bar	12 ÷ 40 bar	180 bar	male	IP40
B12HMN	* manual	60 ÷ 300 bar	40 ÷ 80 bar	350 bar	male	IP40
B12FNY	automatic	12 ÷ 50 bar	6 ÷ 15 bar	60 bar	male	IP65
B12GNY	automatic	25 ÷ 150 bar	12 ÷ 40 bar	180 bar	male	IP65
B12HNY	automatic	60 ÷ 300 bar	40 ÷ 80 bar	350 bar	male	IP65
B12MNY	manual	1 ÷ 5 bar	0.6 fisso bar	9 bar	female	IP40
B12MNY	manual	1 ÷ 5 bar	0.6 fisso bar	9 bar	female	IP65

* delivery time and minimum purchase quantity upon request



Pressure switches up to 10 bar with low adjustable differential value

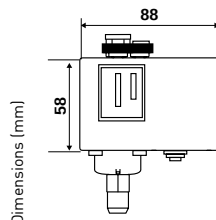


CODE	RANGE	DIFFERENTIAL	SENSITIVE ELEMENT MAX. PRESSURE	CONNECTION G 1/4	PROTECTION DEGREE
B13BN	0.3 ÷ 4 bar	0.1 ÷ 0.5 bar	6 bar	male	IP40
B13CN	1 ÷ 10 bar	0.3 ÷ 1.5 bar	16 bar	male	IP40
B13BNY	0.3 ÷ 4 bar	0.1 ÷ 0.5 bar	6 bar	male	IP65
B13CNY	1 ÷ 10 bar	0.3 ÷ 1.5 bar	16 bar	male	IP65

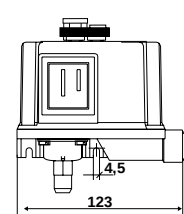
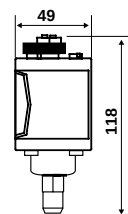
- Metal bellow in copper alloys.
- SPDT contact rating 250Vac 16(6)A.



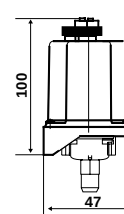
€ 0497



■ B13...



■ B13...Y



Pressure switches for single/two/three-phase motors direct control

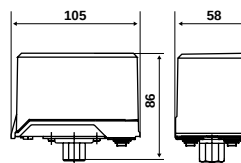


CODE	RANGE	DIFFERENTIAL START OF SCALE	FULL SCALE	MAXIMUM DIFFERENTIAL	PROTECTION DEGREE	CONTROL
B70A	0.5 ÷ 7 bar	0.8 bar	1.8 bar	3.5 bar	IP40	three-phase
B71A	1.5 ÷ 4.5 bar	1.0 ÷ 2.1 bar	1.2 ÷ 2.3 bar	2.3 bar	IP20	single-phase / two-phase

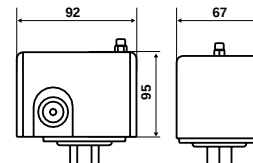
- B70A portata contatti 415Vac 20(9)A.
- B71A portata contatti 415Vac 12(3)A.



Dimensions (mm)



■ B70A



■ B71A

ACCESSORIES

Cable gland



CODE	DESCRIPTION
303298LA	G1/2 cable gland in V0 self-extinguishing, shockproof thermoplastic material

Protection cover



CODE	DESCRIPTION
2593367	Protection cover IP44

Niple male/male G1/4"



CODE	DESCRIPTION
1504214	Niple Male/male G1/4"