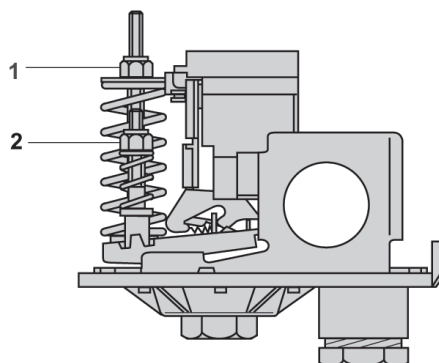
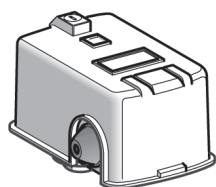
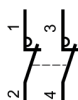


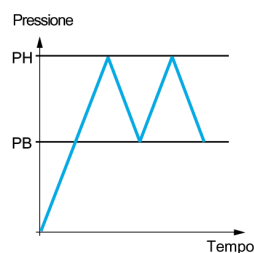
ELECTROMECHANICAL PRESSURE SWITCHES SQUARE D



CONNECTIONS

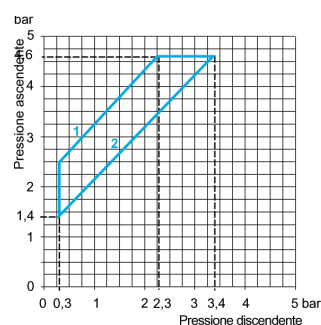


CODE	€
3301020	24.30



— Valore regolabile

OPERATING CURVES



G 1/4 (FEMALE GAS) PLUMBING CONNECTION

Achievable differential
to be subtracted from PH to obtain PB

Max at range minimum	2.1 bar (30.45 psi)
Max at range middle	2.2 bar (31.9 psi)
Max at range maximum	2.3 bar (33.35 psi)
Min at range minimum	1 bar (14.5 psi)
Min at range middle	1.1 bar (15.95 psi)
Min at range maximum	1.2 bar (17.40 psi)
Maximum allowable pressure	At each cycle 5.75 bar (88.38 psi)
	Accidentally 8 bar (116 psi)
Minimum breaking pressure	20 bar (290 psi)
Mechanical duration	1X106 manoeuvre cycles
Connection on terminal board	2 cable entrances with cable gland
Type of pressure switch	Membrane-operated

DESCRIPTION

For power circuits, FSG type, IP 20 protection grade

Calibre 4.6 bar (66.7 psi).

Apparatus with one bipolar contact NC + NC

Type of fluid controlled: fresh water, seawater, from 0 °C to +55 °C

Adjustable differential

FUNCTIONS

FSG type pressure switches are devices for power circuits.

They are used to control water pressure up to 10.5 bar.

ADJUSTABLE DIFFERENTIAL PRESSURE SWITCH CONTROL (FSG AND FYG TYPES).

The pressure switch is adjusted by first setting the high point and then the low point.

HIGH POINT

The high point (rising pressure) is adjusted by means of the adjustment nut 1.

LOW POINT

The low point (dropping pressure) is adjusted by means of the adjustment nut 2.