

Digital differential pressure switch

Geva - Baccara



The Baccara differential pressure switch combines a pressure gauge and differential pressure switch in one unit that gives the user the freedom to program a wide range of monitoring and switching parameters for specific applications. This switch has been specially designed for the flushing of filters and enables a simple manual filter to be upgraded to an automatic filter. When the switch contacts are closed, the display shows: 'ON'.

The Baccara differential pressure switch is adjustable up to 7 bar differential pressure in steps of 0.1 bar.

APPLICATION

Upgrade of manual filters

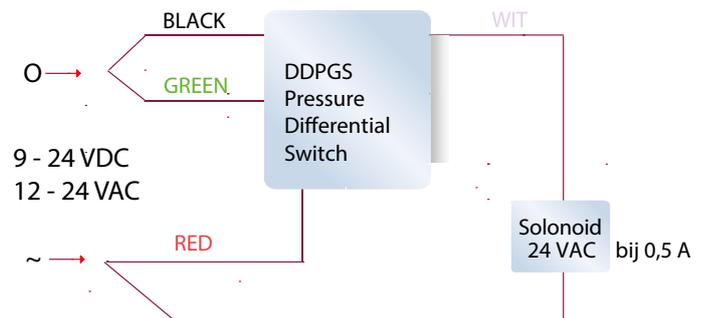
CHARACTERISTICS

- ✓ Various programming options (i.e. interval between pressure measurements and the closing of the contacts)
- ✓ LCD monitor with a simple, user-friendly interface
- ✓ Internal memory for automatic saving of settings
- ✓ Resistant to UV radiation
- ✓ Also for outdoor applications

TECHNICAL DATA

Power supply	: 9 - 24 VDC or 12 - 24 VAC
Output	: dry (zero voltage) contact, 0.5 A at 24 VAC
Connection	: 1/8" BSP (male thread)
Maximum pressure	: 14 bar
Temperature	: -10 to 60°C
Cable length	: 60 cm
Material	: Plastic (housing and cover)
Protection class	: IP66
Configuration	: till 7 bar, increments of 0,1 bar

Circuit diagram



INSTALLATION & MAINTENANCE

- ✓ Read the manual before installation
- ✓ Including mounting support

