

DIGITAL DIFFERENTIAL PRESSURE SWITCH - E3T



TECHNICAL SPECIFICATIONS

Power supply voltage	115 Vac 50-60 Hz \pm 10 % 230 Vac 50-60 Hz \pm 10 %
Power supply voltage upon request	24 Vac \pm 10 % 24 Vdc \pm 10 %
Active output 4-20mA	Proportional to the dP reading for remote consultation of the pressure.
Electric consumption	6 Watts at maximum load
Alarm Relays	2 normally closed Maximum load: 3A @ 250Vac, 2A @ 24Vdc, 24 Vac.
Differential pressure switch	0 - 10 kPa
Screen	3 x 0.8 inch digit 7-segment LED display
5 x 20 mm glass fuse	315 mA
Operating temperature	-10 °C - 55 °C
Storage temperature	-20 °C - 60 °C
Environmental humidity	0 ÷ 95% Relative non condensing
Casing	Base in ABS Lid in Polycarbonate
Protection rating from water and dust	IP65 DIN EN 60529
Shock resistance	IK07 2 Joule (EN62262)

DESCRIPTION

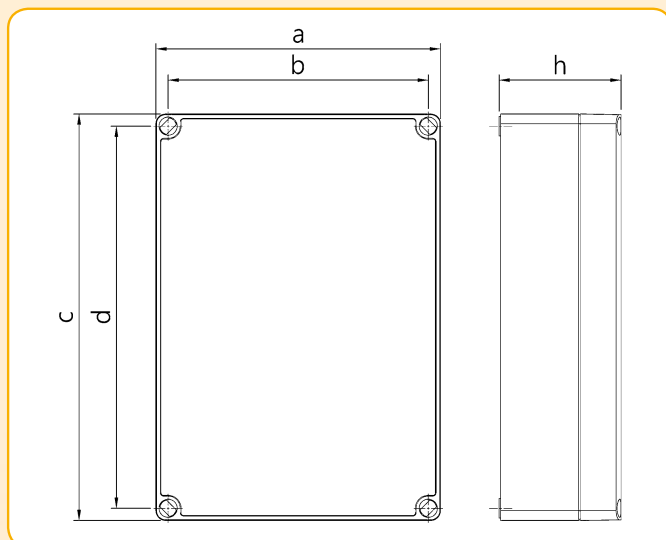
Differential pressure reading and communication of the minimum and maximum dP through 2 separate relays. Possibility of saving the data and alarms on SD board. Differential pressure digital control through internal transducer, which allows the accurate analysis of the filter clogging status. 3-digit luminous LED display, which allows to read the filter clogging status, the active solenoid valves and any alarms, at all times. Data storage SD memory board.

OPTIONS UPON REQUEST

- Cable glands for power supply input.
- Zone 22 ATEX Certification.

REFERENCE STANDARDS

- Directive 2014/30/EC Electromagnetic Compatibility meeting European harmonised standards EN61000-6-2:2005 class B in standard EN61000-6-4:2001
- Directive 2014/35/EU Low Voltage meeting European harmonised standards EN 60947-1:2004



Dimension of the Structure

a	b	c	d	h
175	160	175	160	75

For additional information and technical specifications, consult www.turbocontrols.eu