



Galvenā

Produkta sērija	Telemecanique Pressure sensors XM
Pressure sensor type	Electromechanical pressure sensor
Pressure sensor name	FSG
Pressure rating	4,6 bar
Fluid connection type	G 1/4 (female) ISO 228
Controlled fluid	Fresh water 0...70 °C) Sea water 0...70 °C)
Cable entry	2 cable entries with grommet
Contacts type and composition	2 NC snap action
Produkta specifiskais pielietojums	-
Pressure switch type of operation	Regulation between 2 thresholds
[In] rated current	10 A 250 V AC IEC 60730-1
Electrical connection	Screw-clamp terminals 1 x 1...2 x 2 mm ²
Short-circuit protection	20 A cartridge fuse gG
Scale type	Adjustable differential
Setting	Internal
Local display	Without
Elektriskās ķēdes veids	Strāvas ķēde

Papildinošs

Materials in contact with fluid	Nitrile Nylon 6/6 Zinc plated steel
Sadalnes korpusa materiāls	PS
Operating position	Any position
Motor power kW	0,75 KW 1 hp 110 V AC, 1 fāze 1,1 KW 1,5 hp 110 V AC, 3 fāzes 1,5 KW 2 hp 230 V AC, 1 fāze 1,5 KW 2 hp 400 V AC, 1 fāze 2,2 KW 3 hp 230 V AC, 3 fāzes 2,2 kW 3 hp 400 V AC, 3 fāzes
Adjustable range of switching point on falling pressure	0,3...3,4 bar
Adjustable range of switching point on rising pressure	1,4...4,6 bar
Possible differential minimum at low setting	1 bar
Possible differential minimum at high setting	1,2 bar
Possible differential maximum at low setting	2,1 bar
Possible differential maximum at high setting	2,3 bar
Maximum permissible accidental pressure	8 bar
Maximum permissible pressure - per cycle	5,75 bar
Destruction pressure	20 bar
Pressure actuator	Diaphragm
Electrical durability	100000 cikli 10 cikls/mn
Mehāniskā izturība	1000000 cikli
Terminal block type	4 terminals

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Possible differential minimum at middle setting	1,1 bar
Possible differential maximum at middle setting	2,2 bar
Maksimālais darbības ātrums	10 cikls/mn
[Ui] rated insulation voltage	500 V IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Neto svars	0,34 kg
Repeat accuracy	2 %
Terminals description ISO n°1	(3-4)NC (1-2)NC
Dziļums	102 mm
Augstums	96 mm
Platums	72 mm



Vide

Standarti	IEC 60730 CE
Apkārtējā gaisa temperatūra darbībai	0...45 °C
Apkārtējā gaisa temperatūra uzglabāšanai	-30...80 °C
Aizsargparklājumus	TC
Electrical shock protection class	Class I IEC 536
IP aizsardzības pakāpe	IP20 atbilst IEC 60529

Iepakojšanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	10,300 cm
1. iepakojuma platums	7,300 cm
1. iepakojuma garums	10,500 cm
1. iepakojuma svars	368,000 g
Otrā iepakojuma vienības tips	S03
Vienību skaits 2. iepakojumā	25
2. iepakojuma augstums	30,000 cm
2. iepakojuma platums	30,000 cm
2. iepakojuma garums	40,000 cm
2. iepakojuma svars	9,606 kg
Trešā iepakojuma vienības tips	P06
Vienību skaits 3. iepakojumā	200
3. iepakojuma augstums	75,000 cm
3. iepakojuma platums	60,000 cm
3. iepakojuma garums	80,000 cm
3. iepakojuma svars	84,000 kg

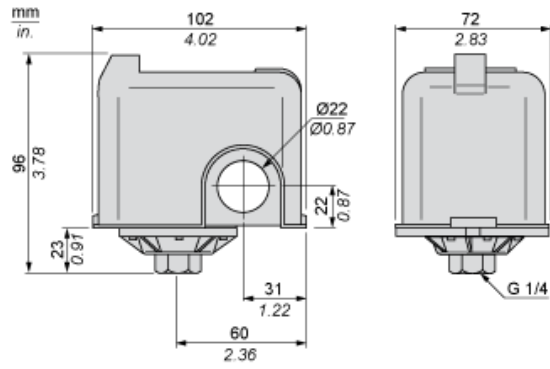
Piedāvājiēt ilgtspēju

Ilgspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	 REACH Deklarācija
ES RoHS direktīva	Atbilst izņēmumiem
Nesatur dzīvsudrabu	Jā
Informācija par RoHS izņēmumiem	 Jā

Līguma garantija

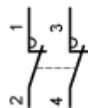
Garantija	18 months
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Dimensions



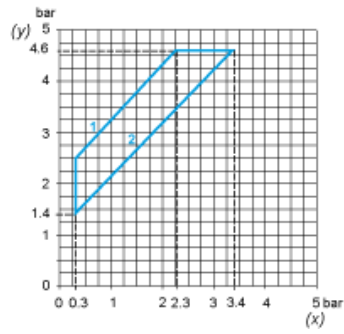
Wiring Diagram

Connections

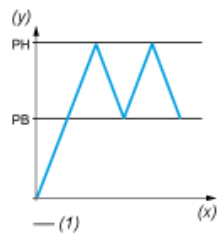


Curves

Operating Curves



- (y) Rising pressure
- (x) Falling pressure
- 1 : Maximum differential
- 2 : Minimum differential



- (y) Pressure
- (x) Time
- (t) Adjustable value