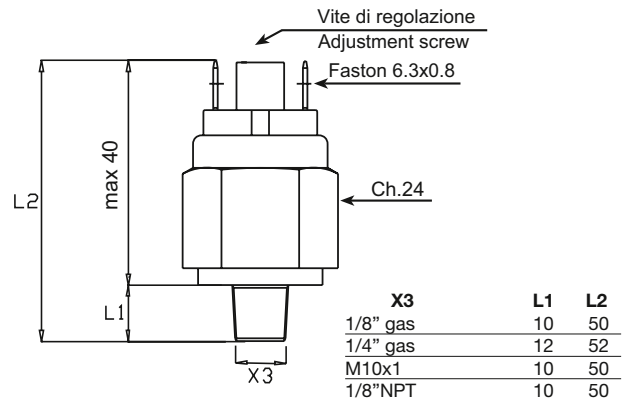


## MOD. 41 Pressostato a membrana ≤ 48V Diaphragm pressure switch ≤ 48V



|   |   |
|---|---|
| • Corpo   | Acciaio zincato o ottone (a richiesta inox)                       |
| • Contatti elettrici  | Argento AgNi, a richiesta dorati                                  |
| • Condizione elettrica  | N.A. (bordeaux) N.C. (blu)  |
| • Max tensione commutabile  | 48 V  |
| • Max corrente commutabile  | 0,5 A   |
| • Max temperatura fluido  | 80 a 120°C in funzione della membrana                             |
| • Vita meccanica  | 10 <sup>6</sup> operazioni  |
| • Vita elettrica  | 10 <sup>5</sup> operazioni  |
| • Tipo di azionamento   | 1B  |
| • Situazione di inquinazione  | normale   |
| • Grado di protezione   | IP 00   |
| con cappuccio 3015001   | IP 54 (vedi pag. 87)  |
| con cappuccio 3900001   | IP 65 (vedi pag. 87)  |
| con connettore 3900200  | IP 65 (vedi pag. 87)  |
| • Conforme alla norma   | EN 60730-I  |
| • <input type="checkbox"/> Inserire codice della membrana (vedi pagina 86): |   |
|   | 1 NBR - 2 FKM (standard) - 3 EPDM CH - 4 CR - 5 Silicone - 6 HNBR |
| • Peso  | ~ 70 gr   |
| • Per versione VDE richiedere scheda tecnica                                |   |

|   |  |
|---|--|
| • Case  | Zinc plated steel or brass (on request inox)                     |
| • Electric contact  | Silver AgNi, on request gold plated                              |
| • Electrical conditions   | N.O. (bordeaux) N.C. (blu)                                       |
| • Max switches voltage  | 48 V   |
| • Max switches current  | 0,5 A  |
| • Max fluid temperature   | 80 to 120°C depending on diaphragm                               |
| • Mechanical working life                                       | 10 <sup>6</sup> operations                                       |
| • Electrical working life                                       | 10 <sup>5</sup> operations                                       |
| • Action type   | 1B   |
| • Pollution situation   | normal   |
| • Protection degree   | IP 00  |
| with cover 3015001  | IP 54 (see page 87)  |
| with cap 3900001  | IP 65 (see page 87)  |
| with connector 3900200  | IP 65 (see page 87)  |
| • In accordance with  | EN 60730-I   |
| • <input type="checkbox"/> Insert diaphragm code (see page 86): |  |
|   | 1 NBR - 2 FKM (standard) - 3 EPDM CH - 4 CR - 5 Silicon - 6 HNBR |
| • Weight  | ~ 70 gr  |
| • For VDE version please contact technical department           |  |

| Codice - Part Number  |   |   |   | filettatura - thread                            | Campo di regolazione<br>Setting range<br>bar | Tolleranza a 20°C<br>Tolerance at 20°C<br>bar |
|---|---|---|---|---|--|---|
| Corpo in acciaio zincato<br>Zinc plated steel case                    |   | Corpo in ottone<br>brass case   |   |   |  |   |
| contatto elettrico - electrical contact<br>norm. aperto<br>norm. open | contatto elettrico - electrical contact<br>norm. chiuso<br>norm. closed | contatto elettrico - electrical contact<br>norm. aperto<br>norm. open | contatto elettrico - electrical contact<br>norm. chiuso<br>norm. closed |   |  |   |
| 41 1 0 1 □ 0  | 41 2 0 1 □ 0  | 41 1 1 1 □ 0  | 41 2 1 1 □ 0  | 1/8" gas conico - conical                       | 0.1 - 1                                      | ± 0.1   |
| 41 1 0 2 □ 0  | 41 2 0 2 □ 0  | 41 1 1 2 □ 0  | 41 2 1 2 □ 0  | 1/4" gas conico - conical                       |  |   |
| 41 1 0 3 □ 0  | 41 2 0 3 □ 0  | 41 1 1 3 □ 0  | 41 2 1 3 □ 0  | M10x1 conico - conical                          |  |   |
| 41 1 0 5 □ 0  | 41 2 0 5 □ 0  | 41 1 1 5 □ 0  | 41 2 1 5 □ 0  | 1/8" NPT  |  |   |
| 41 1 0 1 □ 1  | 41 2 0 1 □ 1  | 41 1 1 1 □ 1  | 41 2 1 1 □ 1  | 1"8 gas conico - conical                        | 1 - 5  | ± 0.3   |
| 41 1 0 2 □ 1  | 41 2 0 2 □ 1  | 41 1 1 2 □ 1  | 41 2 1 2 □ 1  | 1/4" gas conico - conical                       |  |   |
| 41 1 0 3 □ 1  | 41 2 0 3 □ 1  | 41 1 1 3 □ 1  | 41 2 1 3 □ 1  | M10x1 conico - conical                          |  |   |
| 41 1 0 5 □ 1  | 41 2 0 5 □ 1  | 41 1 1 5 □ 1  | 41 2 1 5 □ 1  | 1/8" NPT  |  |   |
| 41 1 0 1 □ 2  | 41 2 0 1 □ 2  | 41 1 1 1 □ 2  | 41 2 1 1 □ 2  | 1/8" gas conico - conical                       | 1 - 10                                       | ± 0.5   |
| 41 1 0 2 □ 2  | 41 2 0 2 □ 2  | 41 1 1 2 □ 2  | 41 2 1 2 □ 2  | 1/4" gas conico - conical                       |  |   |
| 41 1 0 3 □ 2  | 41 2 0 3 □ 2  | 41 1 1 3 □ 2  | 41 2 1 3 □ 2  | M10x1 conico - conical                          |  |   |
| 41 1 0 5 □ 2  | 41 2 0 5 □ 2  | 41 1 1 5 □ 2  | 41 2 1 5 □ 2  | 1/8" NPT  |  |   |
| 41 1 0 1 □ 3  | 41 2 0 1 □ 3  | 41 1 1 1 □ 3  | 41 2 1 1 □ 3  | 1/8" gas conico - conical                       | 10 - 20                                      | ± 1.0   |
| 41 1 0 2 □ 3  | 41 2 0 2 □ 3  | 41 1 1 2 □ 3  | 41 2 1 2 □ 3  | 1/4" gas conico - conical                       |  |   |
| 41 1 0 3 □ 3  | 41 2 0 3 □ 3  | 41 1 1 3 □ 3  | 41 2 1 3 □ 3  | M10x1 conico - conical                          |  |   |
| 41 1 0 5 □ 3  | 41 2 0 5 □ 3  | 41 1 1 5 □ 3  | 41 2 1 5 □ 3  | 1/8" NPT  |  |   |
| 41 1 0 1 □ 4  | 41 2 0 1 □ 4  |   |   | 1/8" gas conico - conical                       | 20 - 50                                      | ± 2.0   |
| 41 1 0 2 □ 4  | 41 2 0 2 □ 4  |   |   | 1/4" gas conico - conical                       |  |   |
| 41 1 0 3 □ 4  | 41 2 0 3 □ 4  |   |   | M10x1 conico - conical                          |  |   |
| 41 1 0 5 □ 4  | 41 2 0 5 □ 4  |   |   | 1/8" NPT  |  |   |
| 300 bar   |   | 80 bar  |   | Massima pressione statica - Max static pressure |  |   |

Per un corretto impiego vedere le note generali del catalogo sensori Euroswitch edizione 10/2008.  
For a correct use please refer to "General Notes" in the Euroswitch sensors catalogue, edition 10/2008.