

# ADJUSTABLE PRESSURE SWITCHES TYPE 0166

Range 0,1 ÷ 60 bar - Max Voltage 42 V - Faston Terminal streep

## TECHNICAL DATA STANDARD EXECUTION

Max voltage	42 V
Current	0,5 A (resistive) 0,2 A (induttivi)
Working temperature	-30... +120 °C (see diaphragm)
Mechanical life	10 <sup>6</sup> cicli (pressione fino 50 bar)
Protection without CAP	IP 00
Protection with CAP010	IP 65
Protection with CAP003	IP 65

## MATERIALS STANDARD EXECUTION

Body Cs 24 low pressure	Ottone Zincato
Diaphragm	NBR, EPDM, FKM
Electrical contacts	Rame argentato 3 mc
Protection cap	NBR

Adjustment range in bar (tolerance at room temperature)	Thread	Normally open (no) → :		Normally closed (nc) →	
0.1-1 (± 0.2)	M 10x1 taper	0166 403 01	009	0166 404 01	013
	M 12x1.5	0166 403 02	010	0166 404 02	014
	G 1/4	0166 403 03	011	0166 404 03	015
	NPT 1/8	0166 403 04	012	0166 404 04	016
	G 1/8	0166 403 28	603	0166 404 28	604
	M 10x1 cyl.	0166 403 13	003	0166 404 13	004
1-10 (± 0.5)	M 10x1 taper	0166 407 01	025	0166 408 01	029
	M 12x1.5	0166 407 02	026	0166 408 02	030
	G 1/4	0166 407 03	027	0166 408 03	031
	NPT 1/8	0166 407 04	028	0166 408 04	032
	G 1/8	0166 407 28	607	0166 408 28	608
	M 10x1 cyl.	0166 407 13	007	0166 408 13	008
10-20 (± 1.0)	M 10x1 taper	0166 411 01	041	0166 412 01	045
	M 12x1.5	0166 411 02	042	0166 412 02	046
	G 1/4	0166 411 03	043	0166 412 03	047
	NPT 1/8	0166 411 04	044	0166 412 04	048
	G 1/8	0166 411 28	611	0166 412 28	612
	M 10x1 cyl.	0166 411 13	011	0166 412 13	012
20-50 (± 2.0)	M 10x1 taper	0166 415 01	057	0166 416 01	061
	M 12x1.5	0166 415 02	058	0166 416 02	062
	G 1/4	0166 415 03	059	0166 416 03	063
	NPT 1/8	0166 415 04	060	0166 416 04	064
	G 1/8	0166 415 28	615	0166 416 28	616
	M 10x1 cyl.	0166 415 13	015	0166 416 13	016



## ORDERING CODE

0166 405 03 3

TYPE	0166
RANGE (see tabel)	0,1 ÷ 1 - 1 ÷ 10 10 ÷ 20 - 20 ÷ 50
CONNECTIONS	01-02-03-04-28-13
MEMBRANE	1 - 2 - 3