

Metal Diaphragm Pressure Switches

D1T/D2T

Dimensions (mm / inch)

Supplied with 1/2" NPT

Set screw(s) under the cover

Process connection 1/4" NPT internal

Switching- and connection diagram for all types (pressureless)

at vacuum NC/NO vice versa

Power circuit A	Power circuit A
C=illa	C=brown
NC=blue	NC=orange
NO=red	NO=black

M20 x 1.5 plug 2 pieces supplied free of charge with switch

Cable gland M20 x 1.5 (clamping range ø5...11 mm) in scope of supply

Dimensions: 120/4.72, 57/2.24, 95/3.74, 46/1.81, 90/3.54, 127/5

Electrical Ratings

Micro switch	Special features	Volt AC 50/60 Hz	Ind. load A	Res. load A	Volt DC	Ind. load A	Res. load A	Comments
H	Micro switch with silver contacts	125 250	10 10	10 10	6 to 24	0.50	0.5	Small hysteresis; High AC-/ low DC-load
M	Micro switch with silver contacts	125 250	10 10	10 10	12 24 250	5.00 1.00 0.25	15.0 2.0 0.4	Medium hysteresis; High AC- and DC-loads
GH	Micro switch with gold-plated contacts for low voltage and/or low current	125	1	1	24	1.00	1.00	Small hysteresis
GM		30	0.1	0.1	30	0.10	0.1	Medium hysteresis

Options

	D1T-...		D2T-...
ST1	Plug, 3-pin + E, DIN EN 175 301-801 (prev. DIN 43650)	ST3	Plug, 6-pin + E, DIN 43651
ST2	Amphenol plug 4-pin + E	EXI	for intrinsically safe application
EXI	for intrinsically safe application		

Order Code

Example for order number

Type	Micro switch	Pressure range code	Options	Approval
D1T or D2T	H	3SS	ST2	EXI

Your order number

Type	Micro switch	Pressure range code	Options	Approval