



PRESSOSTAT PLUS

Model 04xx

04XX SUCO
Pressostat med PLUS funktion

- Spænding op til 42 V
- Med integreret stik
- Integreret valgfri sikkerhedsfunktion



PRODUKTBESKRIVELSE

Sucos mekaniske pressostater i PLUS serien er designet ved at tilføje ekstra sikkerhedsfunktioner til de allerede velkendte pressostater med integreret stik i hex 24. De fås med kontakt funktion NO eller NC og kan klare spænding op til 42 V.

Navn	Symbol	Funktion
Resistor		Fail-safe Detekterer kortslutning eller løs forbindelse
Varistor		Beskyttelse mod spændingspidser Reduktion af EMC
NTC thermistor		Kold-start funktion Startstrømsbegrænsning
PTC thermistor		Overstrømsbeskyttelse Startstrømsbegrænsning

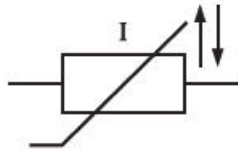
LED

Viser kontaktens status (on / off)



Multifuse PPTC

Overstrømsbeskyttelse med automatisk reset



BEST. NUMMER 50-150 BAR



0 4 1 0
Deutsch
DT04-2P



0 4 1 2
AMP
Superseal



0 4 1 4
Packard
MetriPack 280



0 4 1 6
Deutsch
DT04-3P (A+B)



0 4 1 8
AMP
Junior Timer



0 4 2 4
M12x1DIN
EN 61076-2-D (1 + 3)

Part number – NO	Adjustment range in bar (tolerance)	Thread
0 0 0 0 03 03 001	0.1 – 1 (±0.2 bar)	G 1/4 BSP
0 0 0 0 03 28 001	0.1 – 1 (±0.2 bar)	G 1/8 BSP
0 0 0 0 03 13 001	0.1 – 1 (±0.2 bar)	M10 x 1 cyl
0 0 0 0 03 01 001	0.1 – 1 (±0.2 bar)	M10 x 1 con
0 0 0 0 03 02 001	0.1 – 1 (±0.2 bar)	M12 x 1 cyl
0 0 0 0 03 04 001	0.1 – 1 (±0.2 bar)	NPT 1/8
0 0 0 0 23 03 001	0.5 – 3 (±0.3 bar)	G 1/4 BSP
0 0 0 0 23 28 001	0.5 – 3 (±0.3 bar)	G 1/8 BSP
0 0 0 0 23 13 001	0.5 – 3 (±0.3 bar)	M10 x 1 cyl
0 0 0 0 23 01 001	0.5 – 3 (±0.3 bar)	M10 x 1 con
0 0 0 0 23 02 001	0.5 – 3 (±0.3 bar)	M12 x 1 cyl
0 0 0 0 23 04 001	0.5 – 3 (±0.3 bar)	NPT 1/8
0 0 0 0 07 03 001	1 – 10 (±0.5 bar)	G 1/4 BSP
0 0 0 0 07 28 001	1 – 10 (±0.5 bar)	G 1/8 BSP
0 0 0 0 07 13 001	1 – 10 (±0.5 bar)	M10 x 1 cyl
0 0 0 0 07 01 001	1 – 10 (±0.5 bar)	M10 x 1 con
0 0 0 0 07 02 001	1 – 10 (±0.5 bar)	M12 x 1 cyl
0 0 0 0 07 04 001	1 – 10 (±0.5 bar)	NPT 1/8

Resistor **R**
Varistor **V**
NTC **N**
PTC **P**
LED **L**
Multifuse **M**

1 NBR Hydraulic/machine oil, heating oil, air nitrogen etc
2 EPDM Brake fluid, ozone, acetylene, hydrogen etc
3 FKM Hydraulic fluids (HFA/HFB/HFD), petrol, gasoline etc
9 HNBR Hydraulic/machine oil, ester based bio oils

Part number – NC	Adjustment range in bar (tolerance)	Thread
0 0 0 0 04 03 002	0.1 – 1 (±0.2 bar)	G 1/4 BSP
0 0 0 0 04 28 002	0.1 – 1 (±0.2 bar)	G 1/8 BSP
0 0 0 0 04 13 002	0.1 – 1 (±0.2 bar)	M10 x 1 cyl
0 0 0 0 04 01 002	0.1 – 1 (±0.2 bar)	M10 x 1 con
0 0 0 0 04 02 002	0.1 – 1 (±0.2 bar)	M12 x 1 cyl
0 0 0 0 04 04 002	0.1 – 1 (±0.2 bar)	NPT 1/8
0 0 0 0 24 03 002	0.5 – 3 (±0.3 bar)	G 1/4 BSP
0 0 0 0 24 28 002	0.5 – 3 (±0.3 bar)	G 1/8 BSP
0 0 0 0 24 13 002	0.5 – 3 (±0.3 bar)	M10 x 1 cyl
0 0 0 0 24 01 002	0.5 – 3 (±0.3 bar)	M10 x 1 con
0 0 0 0 24 02 002	0.5 – 3 (±0.3 bar)	M12 x 1 cyl
0 0 0 0 24 04 002	0.5 – 3 (±0.3 bar)	NPT 1/8
0 0 0 0 08 03 002	1 – 10 (±0.5 bar)	G 1/4 BSP
0 0 0 0 08 28 002	1 – 10 (±0.5 bar)	G 1/8 BSP
0 0 0 0 08 13 002	1 – 10 (±0.5 bar)	M10 x 1 cyl
0 0 0 0 08 01 002	1 – 10 (±0.5 bar)	M10 x 1 con
0 0 0 0 08 02 002	1 – 10 (±0.5 bar)	M12 x 1 cyl
0 0 0 0 08 04 002	1 – 10 (±0.5 bar)	NPT 1/8

Resistor **R**
Varistor **V**
NTC **N**
PTC **P**
LED **L**
Multifuse **M**

1 NBR Hydraulic/machine oil, heating oil, air nitrogen etc
2 EPDM Brake fluid, ozone, acetylene, hydrogen etc
3 FKM Hydraulic fluids (HFA/HFB/HFD), petrol, gasoline etc
9 HNBR Hydraulic/machine oil, ester based bio oils

BEST. NUMMER 50-150 BAR



0 4 1 1
Deutsch
DT04-2P



0 4 1 3
AMP
Superseal



0 4 1 5
Packard
MetriPack 280



0 4 1 7
Deutsch
DT04-3P (A+B)



0 4 1 9
AMP
Junior Timer



0 4 2 5
M12x1DIN
EN 61076-2-D (1 + 3)

Part number – NO	Adjustment range in bar (tolerance)	Thread
0 0 0 0 19 03 001	50 – 150 (±5.0 bar)	G 1/4 BSP
0 0 0 0 19 28 001	50 – 150 (±5.0 bar)	G 1/8 BSP
0 0 0 0 19 13 001	50 – 150 (±5.0 bar)	M10 x 1 cyl
0 0 0 0 19 01 001	50 – 150 (±5.0 bar)	M10 x 1 con
0 0 0 0 19 02 001	50 – 150 (±5.0 bar)	M12 x 1 cyl
0 0 0 0 19 04 001	50 – 150 (±5.0 bar)	NPT 1/8

Resistor **R**
Varistor **V**
NTC **N**
PTC **P**
LED **L**
Multifuse **M**

1 NBR Hydraulic/machine oil, heating oil, air nitrogen etc
2 EPDM Brake fluid, ozone, acetylene, hydrogen etc
3 FKM Hydraulic fluids (HFA/HFB/HFD), petrol, gasoline etc
9 HNBR Hydraulic/machine oil, ester based bio oils

Part number – NC	Adjustment range in bar (tolerance)	Thread
0 0 0 0 20 03 002	50 – 150 (±5.0 bar)	G 1/4 BSP
0 0 0 0 20 28 002	50 – 150 (±5.0 bar)	G 1/8 BSP
0 0 0 0 20 13 002	50 – 150 (±5.0 bar)	M10 x 1 cyl
0 0 0 0 20 01 002	50 – 150 (±5.0 bar)	M10 x 1 con
0 0 0 0 20 02 002	50 – 150 (±5.0 bar)	M12 x 1 cyl
0 0 0 0 20 04 002	50 – 150 (±5.0 bar)	NPT 1/8

Resistor **R**
Varistor **V**
NTC **N**
PTC **P**
LED **L**
Multifuse **M**

1 NBR Hydraulic/machine oil, heating oil, air nitrogen etc
2 EPDM Brake fluid, ozone, acetylene, hydrogen etc
3 FKM Hydraulic fluids (HFA/HFB/HFD), petrol, gasoline etc
9 HNBR Hydraulic/machine oil, ester based bio oils

SPECIFIKATIONER

Elektrisk tilslutning	Integreret stik
Funktion	Membran eller stempel
IP-klasse	IP65, IP67
Levetid mekanisk	1 mio skift
Max afvigelse	±5,0
Medietemperatur fra	-30 °C
Medietemperatur til	100 °C
Omgivelsestemperatur fra	-20 °C
Omgivelsestemperatur til	80 °C
Trykområde max	150 bar
Trykområde min	0,1 bar
Type pressostat	Høj nøjagtighed

