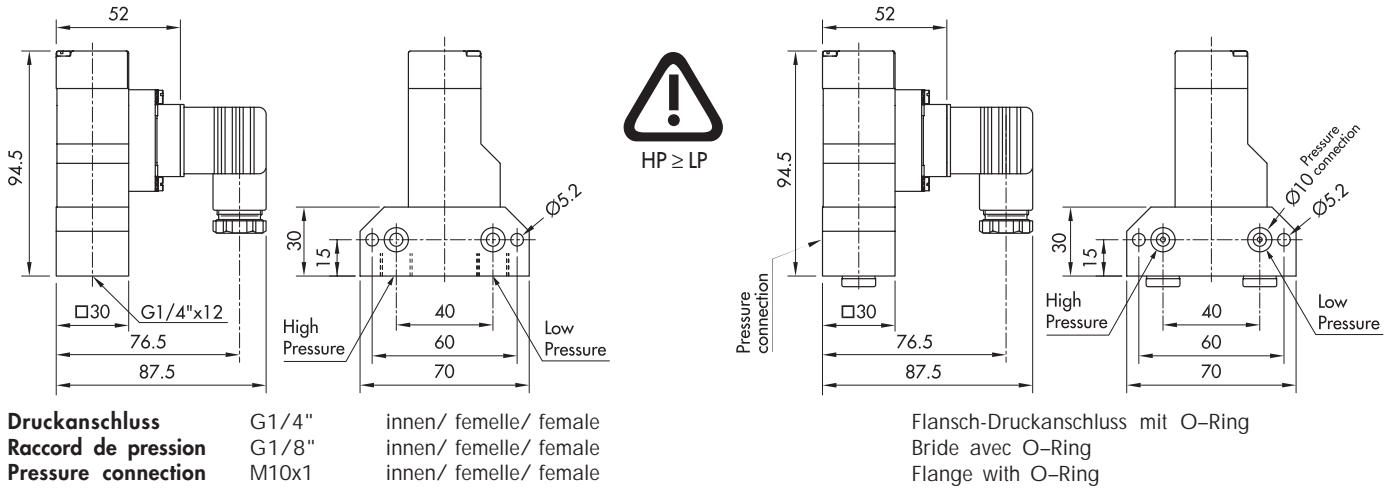


Massbilder / Cotes d'encombrement / Dimensions

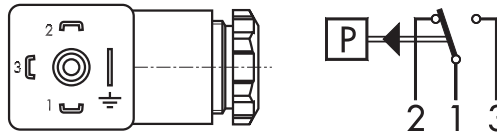
Stecker/ Connecteur/ Plug DIN 43650-A



Schutzart / Protection / Protection

IP65 ¹⁾ nur mit vorschriftsmässig montierter Kabeldose gültig
 valable seulement avec fiche femelle montée selon instructions
 provided female connector is mounted according to instructions

Elektrischer Anschluss / Raccordement électrique / Electrical connection



DIN 43650-A

Schalter 20 Microrupteur 20 Microswitch 20	AC	250 V	10 (3)	A	Schalter 28 Microrupteur 28 Microswitch 28	AC	250 V	3 (1)	A	Schalter 83 Microrupteur 83 Microswitch 83	AC/DC
	DC	250 V	0.1 (0.05) A			DC	250 V	0.1 (0.05) A			max. 30 V 0.3 (0.2) A
		220 V	0.25 (0.2) A				220 V	0.25 (0.2) A			min. 5 V 1mA
		110 V	0.5 (0.3) A				110 V	0.5 (0.3) A			
		24 V	2 (1) A				24 V	2 (1) A			

Lebensdauer mechanisch (Anzahl Lastspiele)
 Durée de vie mécanique (Nombre de cycles)
 Mechanical life time (Number of cycles)

Schalter 20
 Microrupteur 20
 Microswitch 20

Schalter 28/83
 Microrupteur 28/83
 Microswitch 28/83

10 Mio.

Betriebstemperatur / Température de service / Operating temperature

-25°C ... +85°C

Medientemperatur / Température de média / Media temperature

-25°C ... 120°C

Lagertemperatur / Température de stockage / Storage temperature

-40°C ... + 85°C



Bereich	-1...6.0	Druckdifferenz	0...4.0	Überdruck	8
Plage	-1...8.0	Press. différentielle	0...6.0	Surpression	12
Range [bar]		Differential press. [bar]		Overpress. [bar]	

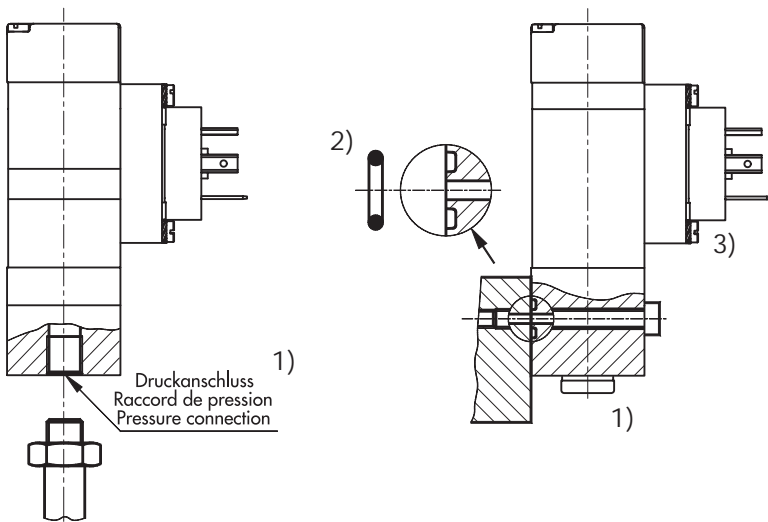


Schaltdifferenz / Différentiel de l'interrupteur / Switching differential

(fester Wert/ valeur fixe/ fixed value)

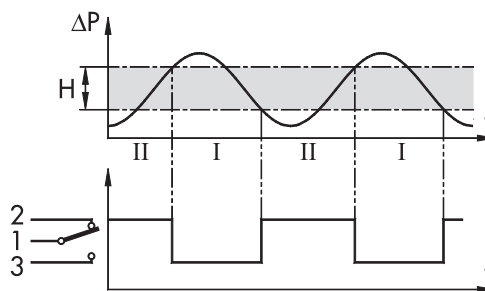
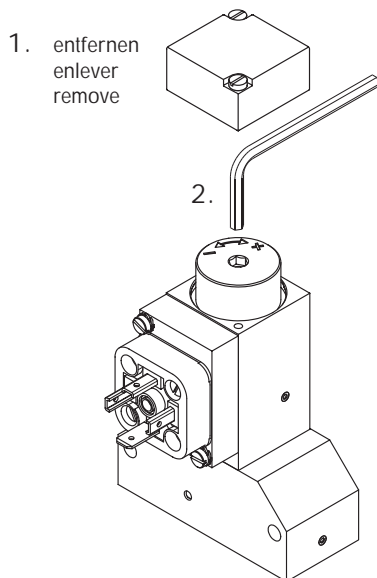
Bereich/ Plage de mesure/ Measuring range [bar]		-1...6	-1...8
Mit Mikroschalter Typ	20 ca./env./approx.	0.2	0.3
Avec Microrupteur Type	28/83	0.15	0.2
With Microswitch Type			

Druckanschluss / Raccord de pression / Pressure connection



- 1) Anziehdrehmoment:
Couple de serrage:
Torque moment:
G 1/8": $M_A = 16 \dots 20\text{Nm}$
G 1/4": $M_A = 32 \dots 40\text{Nm}$
- 2) O-Ring:
Joint torique: $\varnothing 6.75 \times 1.78$ Nitril 70°Shore
O-ring seal:
- 3) Befestigungs-Schraube:
Vis de fixation: M5
Fastening screw:
Festigkeitsklasse:
Classe de résistance: 8.8
Property class:
Anziehdrehmoment:
Couple de serrage: 4.5 ... 6Nm
Mounting torque:

Einstellung der Druckdifferenz / Réglage du pression différentielle / Adjustment of differential pressure



H: Schaltdifferenz; fester Wert
H: Différentiel fixe; valeur fixe
H: Switching differential; fixed value

H73273c Trafag AG 11/2005

We reserve the right to make alterations as technical progress may warrant.

