

CONTACT DEVICES FOR PRESSURE GAUGES

BUILT-IN EXECUTION (HZ = contact device under the dial)

DIN16085/14198	Switching behavior when exceeding the limit value in a clockwise direction	EXTRA COSTS				
TYPE		CASE DIMENSIONS (in mm)				
STANDARD CONTACT (=10W/~18VA), TYPE: S		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
S -1	contact closes					
S -2	contact opens					
S -3	single change-over contact (SPDT)					
S -11	1st contact closes, 2nd contact closes					
S -12	1st contact closes, 2nd contact opens					
S -21	1st contact opens, 2nd contact closes					
S -22	1st contact opens, 2nd contact opens					
S-xx+GS	double acting contact with separate circuits					
S -33	double change-over contact (DPDT)					
S -xxx	triple acting contact, 1=closes, 2=opens					N.A.
S -xxxx	quadruple acting contact, 1=closes, 2=opens	O.D.	O.D.	O.D.	O.D.	N.A.
MAGNETIC CONTACT (=30W/~50VA), TYPE: M		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
M -1	contact closes					
M -2	contact opens					
M -3	single change-over contact (SPDT)					
M -11	1st contact closes, 2nd contact closes					
M -12	1st contact closes, 2nd contact opens					
M -21	1st contact opens, 2nd contact closes					
M -22	1st contact opens, 2nd contact opens					
M -xx+GS	double acting contact with separate circuits					
M -33	double change-over contact (DPDT)					
M -xxx	triple acting contact, 1=closes, 2=opens					N.A.
M -xxxx	quadruple acting contact, 1=closes, 2=opens	O.D.	O.D.	O.D.	O.D.	N.A.
INDUCTIVE CONTACT (=8V, Ri=1 kohm, EEx ib IIC T6), TYPE: I		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
I -1	contact closes (operating current)					
I -2	contact opens					
I -x+SN	single contact with safety oscillator (SN)					
I -11	1st contact closes, 2nd contact closes					
I -12	1st contact closes, 2nd contact opens					
I -21	1st contact opens, 2nd contact closes					
I -22	1st contact opens, 2nd contact opens					
I-intervall	INTERVALL (for relay WE-77/Ex-IR)	N.A.		N.A.		N.A.
I-xx+SN	double contact with safety oscillator (SN)					
I-xxx	triple acting contact, 1=closes, 2=opens	O.D.	O.D.	O.D.	O.D.	N.A.
MICROSWITCH CONTACT (~220V/3A), TYPE: Z		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
Z -3	single change-over contact (SPDT)					
Z -33	double change-over contact (DPDT)					
PNEUMATIC CONTACT, TYPE: P		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
P -1	contact closes					
P -2	contact opens "0" = 0.2 BAR, "1" = 1.0 BAR					N.A.
P -12	1st contact closes, 2nd contact opens					N.A.
P -21	1st contact opens, 2nd contact closes	N.A.		N.A.		N.A.