

ADD-ON UNITS WITH ELECTRICAL CONTACTS FOR PRESSURE GAUGES

ADD-ON UNIT (contact device on top of dial) with PG cable conduit and 1500 mm cable

DIN16085/16196	Switch function in clockwise direction	EXTRA COSTS		
TYPE		CASE DIMENSIONS (in mm)		
STANDARD ADD-ON CONTACT (=10W/~18VA), TYPE: S		Ø 100	Ø 160	
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 -xxx	triple acting contact, 1=closes, 2=opens			
MAGNETIC ADD-ON CONTACT (=30W/~50VA), TYPE: M		Ø 100	Ø 160	
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 -xxx	triple acting contact, 1=closes, 2=opens			
INDUCTIVE ADD-ON CONTACT (=8V, Ri=1 kohm, EEx ib IIC T6), TYPE: I		Ø 100	Ø 160	
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 -xx+SN	double contact with safety oscillator (SN)			

OPTIONS FOR ELECTRICAL CONTACTS

OPTIONS	DESCRIPTION	Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
OIL FILLING	for HZ electrical contacts: only for AISI304/1.4301 cases			N.A.	N.A.	N.A.
CABLE	Cable connected to junction box for HZ electrical contacts	First 1500 mm:		per 1000 mm extra:		
MSR-010	Protection relay for single acting contacts (supply 220Vac)					
MSR-020	Protection relay for double acting contacts (supply 220Vac)					
WE 77/Ex-1	Protection relay for single inductive contacts Eex ia ib IIC					
WE 77/Ex-2	Protection relay for double inductive contacts Eex ia ib IIC					

BUILT-IN TRANSMITTER DEVICES FOR PRESSURE GAUGES

BUILT-IN EXECUTION (HZ) C.W. CABLE JUNCTIONBOX

TYPE	DESCRIPTION	EXTRA COSTS				
		CASE DIMENSIONS (in mm)				
MECHANICAL TRANSMITTER DRIVEN BY POINTER		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
RT43	potentiometer with 4-20mA/3-wire output					N.A.
RT03	potentiometer with 0-20mA/3-wire output					N.A.
R	potentiometer with 0-100 ohm/3-wire output					N.A.
BUILT-IN TRANSMITTER (SPAN: min. 1.6 bar (max. 1400 bar))		Ø 100	Ø 160	96 x 96	144 x 144	72 x 144
PT2	4-20 mA, 2-wire, +13..+35Vdc					
PT3	0-20 mA, 3-wire, +13..+35Vdc					
PTV	0-10 Vdc, 3-wire, +13..+35Vdc					
PT2-EX	4-20mA/2-wire Ex-proof transmitter (Eex-ia-IIC-T4..T6)					