

Limit value switches in a modular system standard, with PG 9 cable gland

Inductive contact
double, with centre vane

DN 160

DN 6"

Type code



Type

Inductive contact

I- 12
centre vane

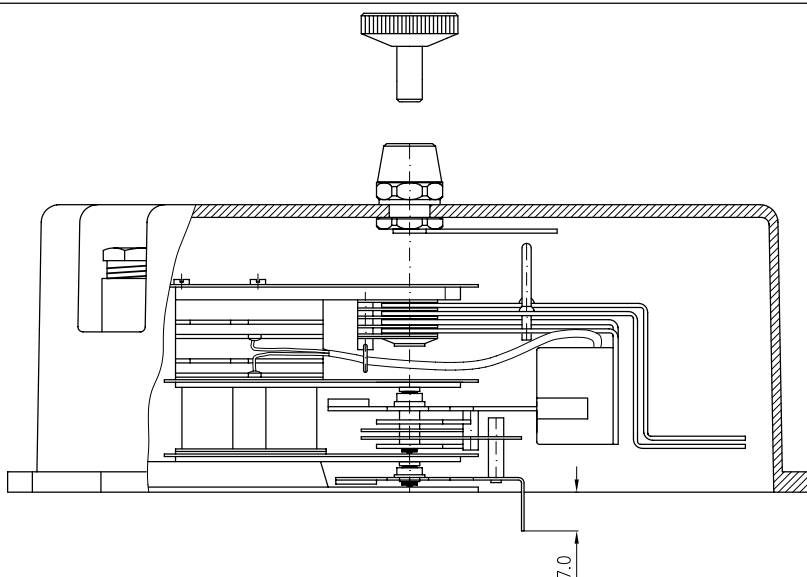
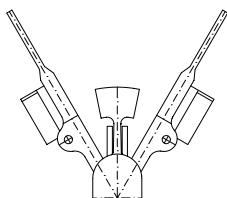
Switching functions

pointer moving clockwise

Make-contact		1
Break-contact		2

Mode of operation

For measuring instruments of very small torques we recommend an inductive contact equipped with a centre vane. Due to its special construction, the contact operates within the switching range (i. e. if the control vane is outside the slot sensor) with almost no effect on the measuring instrument. Lower adjusting forces will merely be required if the set minimum or maximum values are exceeded or not reached. And even these may be reduced further by a light hair spring.



Dimensions re. page K 13-30.035

Required order information

Nominal size	DN 160, centre vane		
	DN 6", centre vane		
Type	re. type code		
Set pointer	TZ (contact fixed in the hood)		
Execution	modular system standard		
Connection	solder or plug terminal (German silver)		
(re. page K 14-10.030)			
Hair spring	normal		
(re. page K 14- 20.011)	light		
Slot sensor	SJ 3,5 N		
(re. page K 03-00.030)	SJ 3,5 SN		
(re. page K 03-00.040)	SJ 3,5 S1N (reversed switching behavior)		
Hood diameter	Art. No.: (re. schedule)		
	DN	Ø	Art. No.
	160	158.0	1000341
	6"	151.5	1000340

Special executions available on request


Additional information


Description / technical data

	Page
General (modular system standard)	K 06-00.010
Inductive contacts	K 03-00.010
Explosion protection (General)	K 14-30.010
Fail safe technology	K 14-30.020
Circuit diagrams / self-adhesive labels	K 14-10.020
Terminal configuration	K 14-10.035
Fitting, adjusting	K 14-10.040
Sealing and adapting rings	K 13-30.040

	K-group
Accessories	K 13
Limit value switches immersed in oil	K 07

Recommended amplifiers

WE 77/Ex2  intrinsically safe

WE 77/Ex-IR  intrinsically safe

- Interval relay -

(re. catalogue group K 12)

MSR 020-I, not intrinsically safe

MSR 011-I, not intrinsically safe

- Interval relay -

(re. catalogue group K 11)