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

Inductive contact
single, with centre vane

DN 160

DN 6"

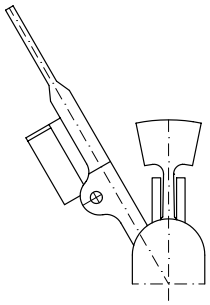
Type code

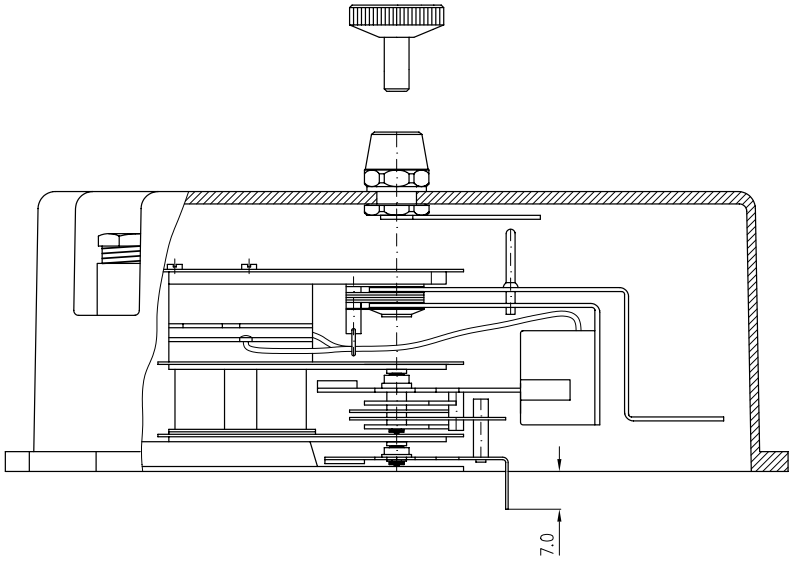
Type
Inductive contact

I-
centre vane

Available switching functions pointer moving clockwise	1 2
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 (re. page K 14-10.030)	solder or plug terminal (German silver)
Hair spring (re. page K 14- 20.011)	normal light
Slot sensor (re. page K 03-00.030) (re. page K 03-00.040)	SJ 3,5 N SJ 3,5 SN SJ 3,5 S1N (reversed switching behavior)
Hood diameter	Art. No.: (re. schedule)

DN	∅	Art. No.
160	158.0	1000341
6"	151.5	1000340

Special executions available on request

Recommended amplifiers

WE 77/Ex1 ⟨Ex⟩ **intrinsically safe**
(re. catalogue group K 12)
MSR 010-I, not intrinsically safe
(re. catalogue group K 11)

Additional information

Description / technical data