

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

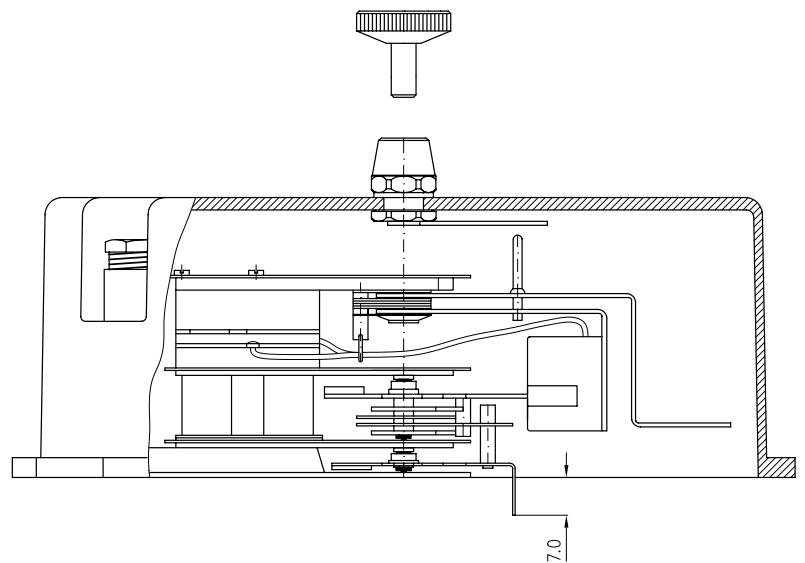
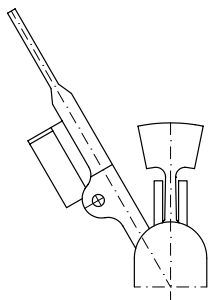
I-
centre vane

Available switching functions 1
pointer moving clockwise 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	solder or plug terminal (German silver)									
(re. page K 14-10.030)										
Hair spring	normal light									
(re. page K 14- 20.011)										
Slot sensor	SJ 3,5 N SJ 3,5 SN SJ 3,5 S1N (reversed switching behavior)									
(re. page K 03-00.030)										
(re. page K 03-00.040)										
Hood diameter	Art. No.: (re. schedule)									
	<table border="1"> <thead> <tr> <th>DN</th> <th>Ø</th> <th>Art. No.</th> </tr> </thead> <tbody> <tr> <td>160</td> <td>158.0</td> <td>1000341</td> </tr> <tr> <td>6"</td> <td>151.5</td> <td>1000340</td> </tr> </tbody> </table>	DN	Ø	Art. No.	160	158.0	1000341	6"	151.5	1000340
DN	Ø	Art. No.								
160	158.0	1000341								
6"	151.5	1000340								

Special executions available on request

Recommended amplifiers

WE 77/Ex1 intrinsically safe

(re. catalogue group K 12)

MSR 010-I, not intrinsically safe

(re. catalogue group K 11)

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