

Enclosed float switches

Type 651 - 696

Product advantages

- splash-proof
- protected against coarse dirt
- simple assembly
- long electrical lifetime due to implementation of dry-reed contacts
- high operating safety due to ventilation duct between slide tube and float

Characteristics

- installation in the cover of the container (from the top) or bottom of the container (from the bottom) possible
- multiple level heights can be monitored with one float
- alternatively normally open/normally closed contact function or change-over contact



Contact function with rising level	Order ID													
	651.00	.50	653.00	.50	656.00	.90	691.00	.90	693.00	.90	696.00	.90	696.00	.NPT
Normally open contact	001		001		001		001		001		001		001	
Normally closed contact	002		002		002		002		002		002		002	
Change-over contact	003		003		003		003		003		003		003	
Components	Material													
Slide tube	PVC		PVC		PVC		MS		MS		MS		MS	
Float	PP		PP		PP		NBR		NBR		NBR		NBR	
Screw connection	PVC		PVC		PVC		MS		MS		MS		MS	
Plug acc. to DIN 43650	1m PVC cable		1m PVC cable		3-pole		1m PVC cable		1m PVC cable		3-pole		3-pole	
Operational data of the standard model ¹⁾	See reverse for figures													
Working temperature Cont./temp. with PVC cable	55 °C / 60 °C		55 °C / 60 °C		55 °C / 60 °C		90 °C / 90 °C		90 °C / 90 °C		90 °C / 90 °C		90 °C / 90 °C	
Max. admis. working pres.	U n p r e s s u r i z e d													

¹⁾ The data relate to the ambient temperature T = 20°C.

Switching capacity

Normally open contact/
normally closed contact
230 V~/~
0.5 A 10 VA
Change-over contact
115 V~/~
0.25 A 3 VA



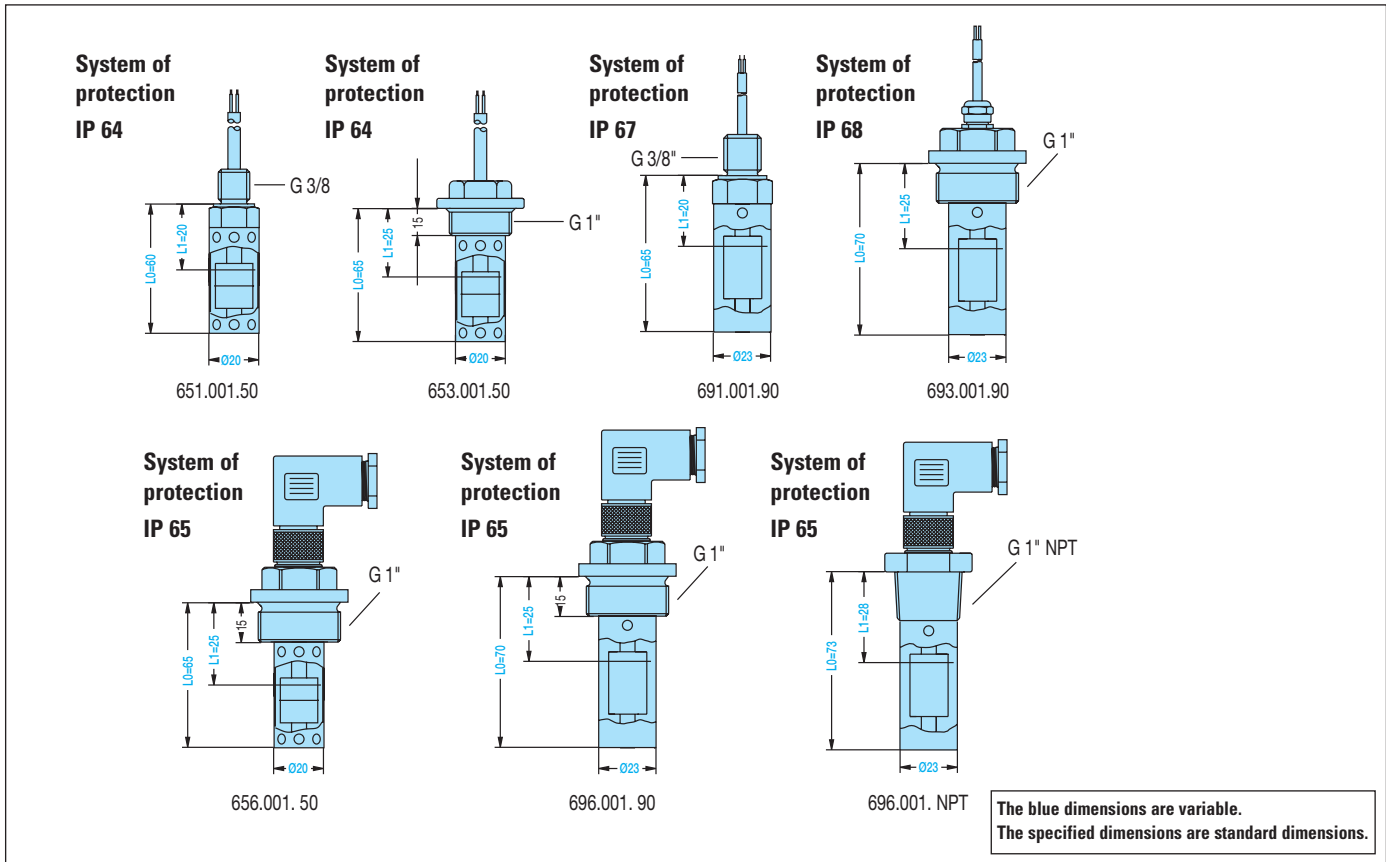
Switching points (number)

The specified dimensions are the standard dimensions, a different length as well as up to 4 switching points are possible.

Mistakes and omissions excepted, subject to change without notice. Version 2/98

Other designs upon request: In case of more than 2 switching points, different plugs are used.

Order Fax Enclosed float switches Type 651 - 696



The switch can be designed for up to 4 levels. The minimum distances are type dependent and are specifically set by the manufacturer. The desired levels can be indicated in the following list.

Please copy the order form, complete the list below with the desired dimensions, and then use the copy as order form.

- $L_0 =$ mm
- $L_1 =$ mm
- $L_2 =$ mm
- $L_3 =$ mm
- $L_4 =$ mm

Type number			
Connecting head/flange			
Float			
Cable silicone/PVC		Length in metres:	
Working temperature		°C:	
Working pressure		bar:	
Switching capacity	V:	A:	VA:
Medium			
Specific gravity		g/cm ³ :	
Order quantity		Units:	
Installation	from the top: <input type="checkbox"/>	from the bottom: <input type="checkbox"/>	

Date

Ordered by

Company

Street

City

Signature

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