

# Float switches

## Type 264....20

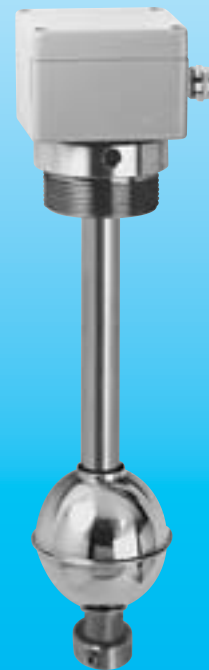
### Product advantages

- the position of the switching points is continuously adjustable over the overall length even after starting
- all switching points can be positioned at the same height
- 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

- system of protection IP 67
- only available in 1.4571
- 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

## ADJUSTABLE



<b>Contact function with rising level</b>	<b>Order ID</b>
Normally open contact	264. <input type="text"/> .20
Normally closed contact	<input type="text"/> 1 1 1
	<input type="text"/> 2 2 2
<b>Components</b>	<b>Material</b>
Slide tube	VA
Float <sup>6)</sup>	VA
Screw connection R 2" <sup>4)</sup>	VA
<b>Operational data of the standard model <sup>1)</sup></b>	
Working temp. cont./temp.	100 °C / 110 °C
Max. admis. working pres.	20 bar

<sup>1)</sup>The data relate to the ambient temperature T = 20°C.

**Switching capacity** Normally open contact / normally closed contact  
230 V~/~  
1.0 A 30 VA



**Switching points (number)** max. 3 normally open contacts / normally closed contacts (combinable)  
**Change-over contact not possible!**

**Switching behaviour** All functions are bistable.

Factory length min. 500 mm available  
Up to 3000 mm graded in 500 mm steps  
Special length upon request  
Other designs upon request

<sup>4)</sup> Other screw connections upon request

<sup>6)</sup> with density > 1 ball float Ø 52  
with density < 1 cyl. float Ø 77 x 92

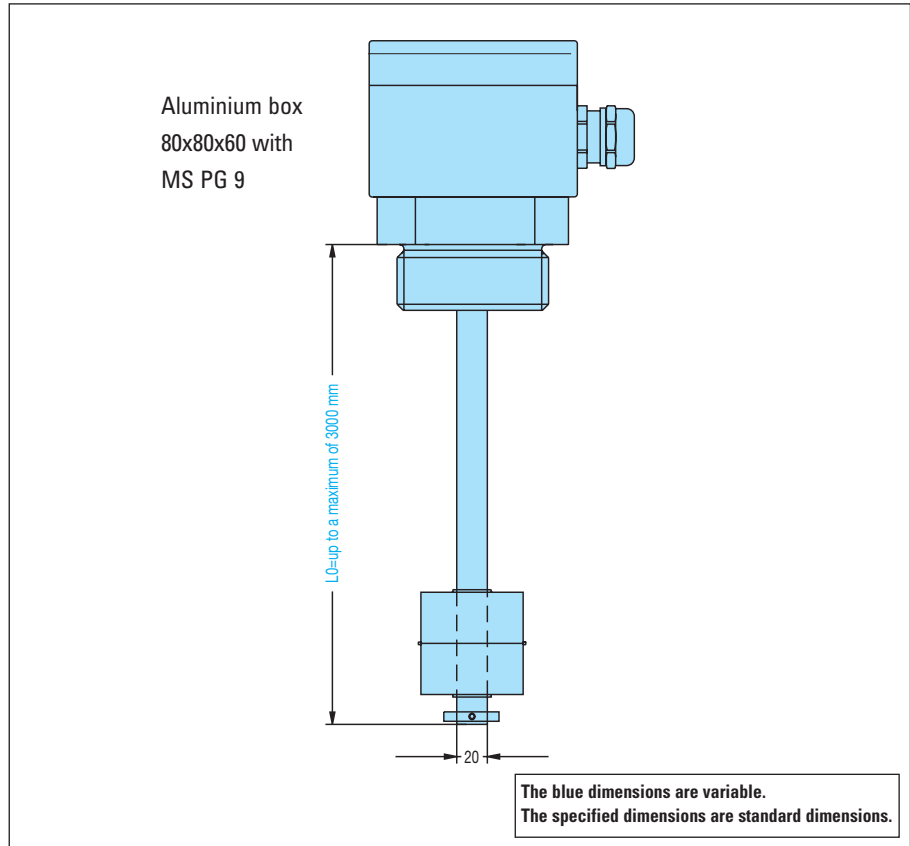
# Order Fax

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The switch can be designed for up to 3 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.

The switching points are roughly pre-set during the fabrication.



**L<sub>0</sub>** = ..... **mm**

**L<sub>1</sub>** = ca..... **mm**

**L<sub>2</sub>** = ca..... **mm**

**L<sub>3</sub>** = ca..... **mm**

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

Date .....

Ordered by .....

Company .....

Street .....

City .....

Signature .....

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