

# MOLLET GmbH

## Füllstandtechnik

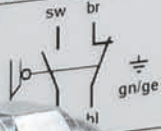


Schwenkhebel-Endschalter

**SES**

Kontakt 1.5A 250V AC

Schutzart IP 67



10/04

**MOLLET**

Füllstandtechnik GmbH

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Made in Germany



# Swivelling lever with limit switch

# SES

## SES • SIS • SNS

## Swivelling lever with limit switch



**For signaling that a hose coupling has been coupled at silos or tanks and at coupling stations**

- While coupling the counter coupling or hose coupling, the lever is swivelling beside and the limit switch will be actuated
- Blank caps don't activate the limit switch
- Due to the robust construction, a damage of the switch will be prevented while handling with tools
- Insensitiveness against dirt

### For use at:

- Coupling system "Storz"
- Couplings for tank trailers
- Cardan couplings
- Connection cones (UK)
- Flange connections
- Dry couplings
- etc.

### Sizes:

Type	tube ø
<b>S.S - 065</b> ..	76,1
<b>S.S - 080</b> ..	88,9
<b>S.S - 100</b> ..	108 - 114,3
<b>S.S - 125</b> ..	133 - 139,7
<b>S.S - 150</b> ..	159 - 168,3

<b>Temperature range</b>	-25 °C ... +70 °C
<b>Mounting positions</b>	vertical, inclined, horizontal (always on top of tubes and pipes)

**Suitable for all industrial fields**

## Technical data of switch variations

	<b>SES</b> Limit switch with mechanical contact	<b>SIS</b> Inductive proximity switch	<b>SNS</b> Inductive proximity switch
<b>Supply voltage</b>		10 ... 30 V DC	8 V DC NAMUR
<b>Switching function</b>	1 NC + 1 NO	PNP, Normally open (NO)	Normally open (NO)
<b>Capacity of the contact</b>	1,5 A / 250 V AC	200 mA, constant current	
<b>Type of protection</b> according to DIN EN 60529	IP 67	IP 68	IP 68
<b>Cable length</b>	2 m, 5 m and 10 m	2 m, 5 m and 10 m	2 m, 5 m and 10 m

## ATEX - Options

Ex types of protection

**SES** ⚡ II 3D IP67 T80 °C

**SIS** ⚡ II 3D IP68 T80 °C

**SES** ⚡ II 3GD EEx nL T6 IP67 T72 °C

**SNS** ⚡ II 2G EEx ia IIB T6

⚡ II 2D Ex iaD 21 T67 °C

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