

# KBT



Security Solutions in Conveyor Belt Systems

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## Lever Belt Misalignment Switches

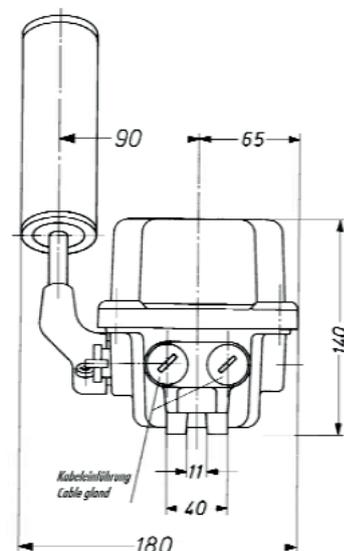
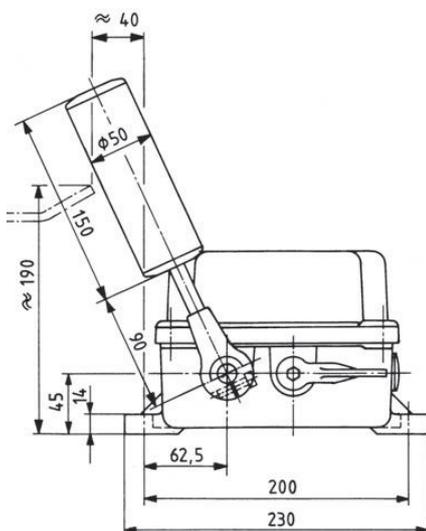


The mechanism and parts of the **NSR 22-BM** lever-slip switch are housed located into the solid aluminium metal housing,

it can reply all requests against any kind of problems that may occur in the company, it guarantees supplying reliable service for long years. The type NSR 22-BM lever band shifter is reversed on both sides of the conveyor belt and mounted on the drive chassis. arm band conveyor switch is anticipated according to expected long line operation reasons on very long conveyor belts,

## Technical data

- \* It has EN 60947-1, EN 60947-5-1, EN 60204-1 standards.
- \* Key angle 25 ° (Standard)
- \* 75 ° Cylinder sleeve stainless steel  $\varnothing 50\text{mm}$ ,
- \* Double ball bearing arm mechanism
- \* Cable entry 2x M25 threaded hole
- \* Contacts NC contact pinch movement, direct opening
- \* Protection IP 68 / EN52960
- \* Direct opening of the sudden movement mechanism
- \* Contact status: NC + NO standard.  
(Optionally 3NO + 3NC is known to be added.)
- \* Housing material complex aluminum casting.
- \* Weight Standard ... 2.9kg
- \* Operating temperature - from 40 ° C to + 85 ° C
- \* Electrostatic oven paint. (Durability resistant)





## Product Selection Table

Product code	Warning Contact	Angle	Stop contact	Angle	Reset
NSR22-BM	0-0		1NC+1NO	4,5cm	Available
NSR22-BM-A01	0-0		1NC+1NO	4,5cm	
NSR22-BM-A11	1NO+1NC	2,5cm	1NC+1NO	4,5cm	Available
NSR22-BM-A11B	1NO+1NC	2,5cm	1NC+1NO	4,5cm	
NSR22-BM-A22	2NO+2NC	2,5cm	2NC+2NO	4,5cm	Available
NSR22-BM-A22B	2NO+2NC	2,5cm	2NC+2NO	4,5cm	
NSR22-BM-A33	3NO+3NC	2,5cm	3NC+3NO	4,5cm	Available
NSR22-BM-A33B	3NO+3NC	2,5cm	3NC+3NO	4,5cm	

In cast housing enclosure switch selection table.

The angle on the spindle of the switch arm can be adjusted for alignment purposes. The 50 mm roll arm is made of stainless steel and is double-ball bearing.

**Check:** After the installation is complete, check any electrical and mechanical functions.

**Maintenance:** No maintenance work is required for KBT conveyor applications.

**Electrical Installation:** Open four screws on the covers.

The microswitches in the installation area are internally wired on the switch. Provide the electrical connection in accordance with the instructions of the line in place. Then retighten the cover and tighten with a torque of 3 Nm.



The certificate is in the approval phase.

# KBT

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