

Model NSR55-PS Position Limit Switch

Description

NSR55-PS Position Limit Switches are designed for crane applications. Ensures safety in crane applications. Can be used for slowing down or stopping the machinery and prevents the crane working outside its designated path.

The product is suitable for reliable long term usage in most industrial applications due to its durable design. Anti-static powder coated aluminium cast enclosure is resistant to corrosion. Arm mechanism and all internal parts are metal cast. NSR55-PS series products do not require any maintenance.


The contact structure is 2 x 1NO+1NC. Contacts in every 90 degrees.

All models conform to CE (European Union) and EAC (Eurasian Customs Union) standards. Microswitches used in these products are VDE approved.

Technical Specifications

- Enclosure: Aluminium Casting
- Micro Switch Rating: 240 V 3A ➔
- Output Signal: (2) SPDT Stop
- Cable Entry: PG13,5
- Operating Temperature: -40°C to +80°C
- Contact Angles: 360° in 90° steps
- Protection Class: IP65
- Enclosure Color: Red (RAL 3020) + Black (RAL 9005)
- Weight: 1.1 kg
- Mounting Type: Directly to Switch Body
- Mechanical Durability: 10000000 cycles
- Impact Rating: IK09 (EN 62262)
- Warranty Period: 24 months

Options

- Bus Safety Interface 
- Mounting Brackets
- Custom Arm Length

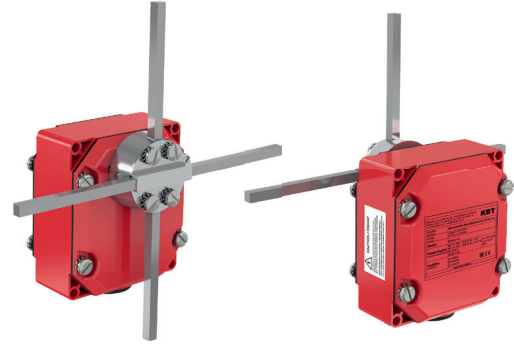
Safety Standards

- Electrical Safety EN 60947
- Mechanical Safety EN 60204
- Outdoor Safety EN 60529
- Impact Safety EN 62262

Certificates

CE EAC

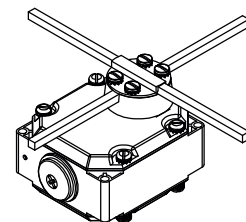
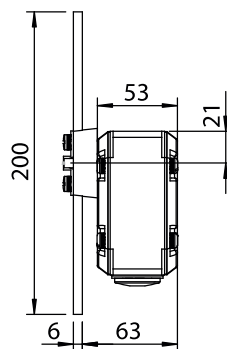
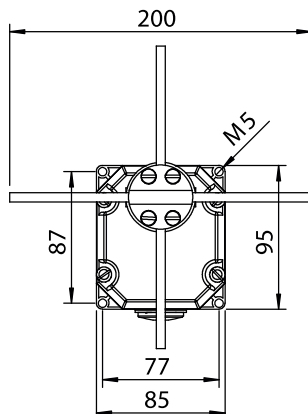
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Model Specifications

Model	Stop	
	NC	NO
NSR55-PS	2	2

Technical Drawing



Dimensions are in mm.

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