KBT®

Model NSR66-PS3 Position Switch

Specifications

The Model NSR66-PS3 Position Switch is utilized to monitor the position of heavy moving machinery such as a gravity take-up or a tripper car. The micro switch used in the products is approved by VDE. products are produced as accordance with CE standards. Also It meets EAC standards for the Russian marketOnce the roller actuator arm is moved from its normal position the micro switches are tripped.The micro switches can be used to send an alarm to the control system or operator telling it or them to either shut off or move the piece of heavy machinery.

The NSR66-PS3 Position Switch is commonly found on tripper floors to annunciate the position of the tripper car ensuring that the material is being unloaded in the correct spot.They are also utilized as a limit switch to protect gravity take-ups on conventional conveyors from bottoming out. The NSR66-PS3 Position Switch is essentially a heavy duty limit switch and has a variety of uses in industrial.

Technical Specifications

- Enclosure : Aluminum Casting NEMA-4
- Micro Switch Values : 15A @ 115-230 VAC, 30 VDC ➔
- Output Signal : (2) SPDT shutdown (Alarm,Closure)
- Cable Entry : 2xM25
- Movement Angle : 15°and 25°
- Temperature Rating : -42°- +80°C
- Mounting Structure : It is suitable for double-sided use.
- Protection Class : IP67
- Warranty Period : 36 Months

Option	Approvals for Safety	
• Indicating Light	Electrical Safety	IEC 60204-1: 2005-10
• Manual Lock Out		IEC 60947-1: 2004-03
• Adjustable Angle	Mechanical Safety	IEC 60204-1: 2005-10
	Functional Safety	IEC 60204-1: 2005-10
	Outdoor/Noise/Vibration	IEC 60529: 2001-02
	Certificate	C€

Applications

Cranes, Shaveles and Drag Lines	Ship Loading / Unloading Systems
Convensional Conveyor Belts	Stockplile / Reclaim Systems
Piston Conveyors	Crawler Conveyors
Shuttle Conveyors	Heavy Duty Applications

Technical Drawing