

Model NSR66-BM3 Belt Misalignment Switch

Specifications

Belt Misalignment switches are conveyor safety accessories designed to alarm and/or shut down conveyor systems in the event of a conveyor belt misalignment. The heavy duty rugged design makes them suitable for most industrial applications, requiring long-term reliable equipment. The micro switch used in the products is approved by VDE. All products are produced as accordance with CE standards. Also It meets EAC standards for the Russian market. The action of a belt misalignment switch can save you money by reducing downtime and maintenance costs. Robust die cast aluminum housing with

epoxy based powder coat finish and all stainless steel external hardware. The Model NSR66-BM3 Belt Misalignment Switch is designed to prevent damage to belts and equipment due to a misalignment condition of the conveyor belt. They are normally located 0,30m - 1,80m from the head and tail pulley on both sides of the belt with the roller arm positioned approximately 2.54 cm - 7,62cm from the normal belt position. The NSR66-BM3 switches will allow you to reduce downtime and maintenance associated with belt tracking problems.

Technical Specifications

- Body : 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° - 25°
- Temperature Rating : -42° - 80°C
- Mounting Structure : It is suitable for double-sided use.
- Protection Class : IP67

Applications

Conventional Conveyor Belts
Piston Conveyors
Shuttle Conveyors
Ship Loading / Unloading Systems
Stockpile / Reclaim Systems
Crawler Conveyors
Heavy Duty Applications

Approvals for Safety

Meets Electrical Safety	IEC 60204-1: 2005-10 IEC 60947-1: 2004-03
Meets Mechanical Safety	IEC 60204-1: 2005-10
Meets Functional Safety	IEC 60204-1: 2005-10
Meets Outdoor/Noise/ Vibration Certificate	IEC 60529: 2001-02 CE

Product Image



Dimensions

