

FF3-21-DC-03 Non-Contact Safety Interlock Switch



FF3-21-DC-03

Description:

The FF3 is an 30 mm barrel (thread) mounting, magnetically actuated safety switch with up to two safety contacts and one indicator contact. The barrel, thread, mount design is easy to install to the frame of a machine guard and allows for flush mounting, reducing potential switch damage and space constraint issues. Sealed to IP67 enabling use in most harsh environments.

Features:

- Options of one or two safety contacts
- Tested to over 1,000,000 operations, full load
- Simple M18 and M30 barrel (thread) mounting
- Guard status indication available
- ac and dc versions
- UL and CE approvals

Available Models:

Part Number: FF3-21-DC-03

Description: Non-contact

Features: 30mm cylindrical with 3m Cable; DC voltage

Housing Material: Plastic

Approvals: CE, UL

Sealing: IP67

Electrical: 30VDC 1A

Circuitry: 2NC/1NO

Measurements: 74mm x 30mm dia

Temperature Range: -10 to 55C

Potential Applications:

- Can forming and filling (aluminum, steel, and plastic)
- Pick and place packaging equipment
- Pick and place assembly equipment
- Semicon equipment
- Plastic molding equipment
- Woodworking machinery
- Textile machinery
- Printing machinery

Notes:
