

FFS-11-03 Non-Contact Safety Interlock Switch



FFS-11-03

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

Description:

Honeywell FFS switches are designed to be tamper-proof, standalone safety switches that can often be used to switch relays, contacts, or safety relays directly. By removing the separate control unit, Honeywell has made it possible to use its electronic switching technology in smaller, simpler safety systems. The FFS is often suitable for use on its own, for lower category safety systems, providing two volt-free outputs (2NC or 1NC/1NO). It can be used in conjunction with safety relays where a higher category of performance is required. For ease of operation, the fixed switch has a green LED, giving true indication of FFS safety switch contacts.

Features:

- Tamper-proof electronic switching
- IP67 sealing
- 7 mm to 10 mm [0.28 in to 0.4 in] operating distance
- Guard status indication
- UL and CE approvals

Available Models:

Part Number: FFS-11-03

Description: Non-contact

Features: AC/DC 3mtr Cable with Coded Actuator and relay contacts

Housing Material: Plastic

Approvals: CE, UL

Sealing: IP67

Electrical: 30VDC 1A;230VAC 2A

Circuitry: 1NC/1NO

Measurements: 87mm x 24mm x 17mm

Temperature Range: -10 to 55C

Notes:
