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FF5-21-DC-03-SS



Actual product appearance may vary.

FF Series, Safety Switch and Actuator, stainless steel ABS, 2NC/1NO, dc, 3 m pre-wired

Features

Non-contact safety switches
Switches can be magnetically actuated from almost any angle
Compact, rugged design
Tested to over 1,000,000 operations, full load
6 mm [0.24 in] operating distance
Up to 300 mA at 24 Vdc switching capability
IP67 sealing
Stainless steel option
UL and CE approvals

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 FF5 switches are magnetically operated, non-contact safety switches designed for use in many machineguarding applications. The FF5 is available in both ABS and 316 grade stainless steel and is capable of switching up to 300 mA at 24 Vdc. The switch and actuator are fully sealed and can often be used in wet or dusty environments. With correct installation, the FF5 safety switches comply with the guidelines given in EN1088.

Supporting Documentation

-  [Mounting Dimensions](#)
-  [Installation Instructions and Approvals Documentation](#)
-  [Contact Configurations](#)
-  [Connections](#)

| Product Specifications | |
|-----------------------------|---|
| Product Type | Safety Limit Switch |
| Actuator | Non - contact switch |
| Lever Style | None |
| Switch Type | Max: 2NC safety and 1NO auxiliary |
| Cable Length | 3 m prewired |
| Voltage | 24 Vdc/0.3 A inductive/resistive |
| Housing Material | Stainless steel |
| Housing Type | Rectangular switch and actuator |
| Series Name | FF |
| Shock | 10 g |
| Vibration | 50 Hz to 100 Hz |
| Sealing | IP67 |
| Approvals | UL, CE |
| Operating Temperature Range | - 10 °C to 55 °C [14 °F to 131 °F] |
| Availability | Global |
| UNSPSC Code | 302119 |
| UNSPSC Commodity | 302119 Switches and controls and relays |

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