F3SJ-A0940P25-D

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Omron
Catalog number	f3sj-a0940p25-d
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Protective Height	940 mm
Detection Capability	25 mm
Beam Gap	20 mm
Operating Range	0.2 to 7 m
Light Source	Infrared LED (870 nm)

Description

The Omron F3SJ-A0940P25-D is a safety light curtain designed to provide hand protection in industrial environments. With a protective height of 940 mm and a detection capability for objects as small as 25 mm in diameter, it ensures reliable safety measures. The curtain features a beam gap of 20 mm and operates effectively within a range of 0.2 to 7 meters. Utilizing infrared LED technology with a wavelength of 870 nm, it offers a response time of 15 ms for ON to OFF and 70 ms for OFF to ON, ensuring swift detection. The device operates on a 24 VDC power supply and has a current consumption of up to 63 mA for the emitter and 51 mA for the receiver, depending on the number of beams. It boasts an IP65 rating, indicating resistance to dust and water, and functions optimally in temperatures ranging from -10°C to 55°C. The F3SJ-A0940P25-D is UL and CE certified, meeting international safety standards. This model is part of Omron's F3SJ series, known for its advanced features and compact design, making it suitable for various industrial applications requiring stringent safety measures.

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.