

Single source for machine & process safeguarding solutions

Product Selection and Overview



- Enhanced worker safety through proper safeguarding
- Expert guidance from components to consulting
- Global product support and availability

A blue-tinted photograph of an industrial robotic arm in a factory setting, performing a welding task. A large, bright spray of sparks is visible from the point of contact between the tool and the workpiece. The background shows the structure of the factory with some numbers like '16' visible on a wall.

OMRON

Take care of your safety needs with products, services, training and more

Omron's broad portfolio of safety and service solutions help you maintain productivity while protecting your people. Through training, assessments and technologies tailored to your individual needs, we can help you guarantee a safe and thriving work environment.



Making safety simple

Tap into our deep expertise in safety

Our geographically dispersed team of TÜV Rheinland Functional Safety engineers is available to support your application needs and safety questions in the field. Leverage their expertise to analyze your machine design, assess operator hazards and provide guidance on the best product to ensure compliance.

Choose from a comprehensive range of products

Take advantage of our global presence and extensive product catalog to get the machine safeguarding and safety control technologies you need for any application. Our newest NX Safety Controller supports the popular CIP Safety networking protocol to help our customers maximize flexibility and simplify their safety solution.

Boost your confidence and ensure compliance with our safety services

Our global team of safety experts can help you with a variety of machine safety needs, including risk assessments, safety-specific engineering support for OEMs, engineering and installation solutions for safety remediation and more. With over 30 years of experience, our in house team will ensure your machines are compliant and your people are safe.

Grow your team's confidence with thorough, expert-directed training

We offer a wide variety of safety specific educational opportunities to support your team. We offer product specific training for programming and maintenance of your safety products as well as classes on the general requirements for machine safety. Through our partnership with TÜV Rheinland, we also offer a full complement of Functional Safety certification programs for those employees who a deeper understanding of the safety standards.

Omron safety product offering

Safety solutions from components to consulting for enhanced worker safety

NEW



F3SG-RA/RE

1 Safety Light Curtains

The F3SG global light curtains offers advanced functionality suitable for a wide range of applications. The economy type offers simple on/off operation for basic applications. The F3SG-RA and RE both have a robust IP67 waterproof housing and the F3SG-RR has a IP67G oil resistant housing for demanding environments.

NEW



F3SG-RR



OS32C

2 Safety Laser Scanners

Our OS32C is a very compact safety laser scanner. It has 70 zone configurations for complex guarding parameters. Safety coverage up to 4 m at 270 degrees.

Industry First!
EtherNet/IP capable of
status and measurement
data reporting.

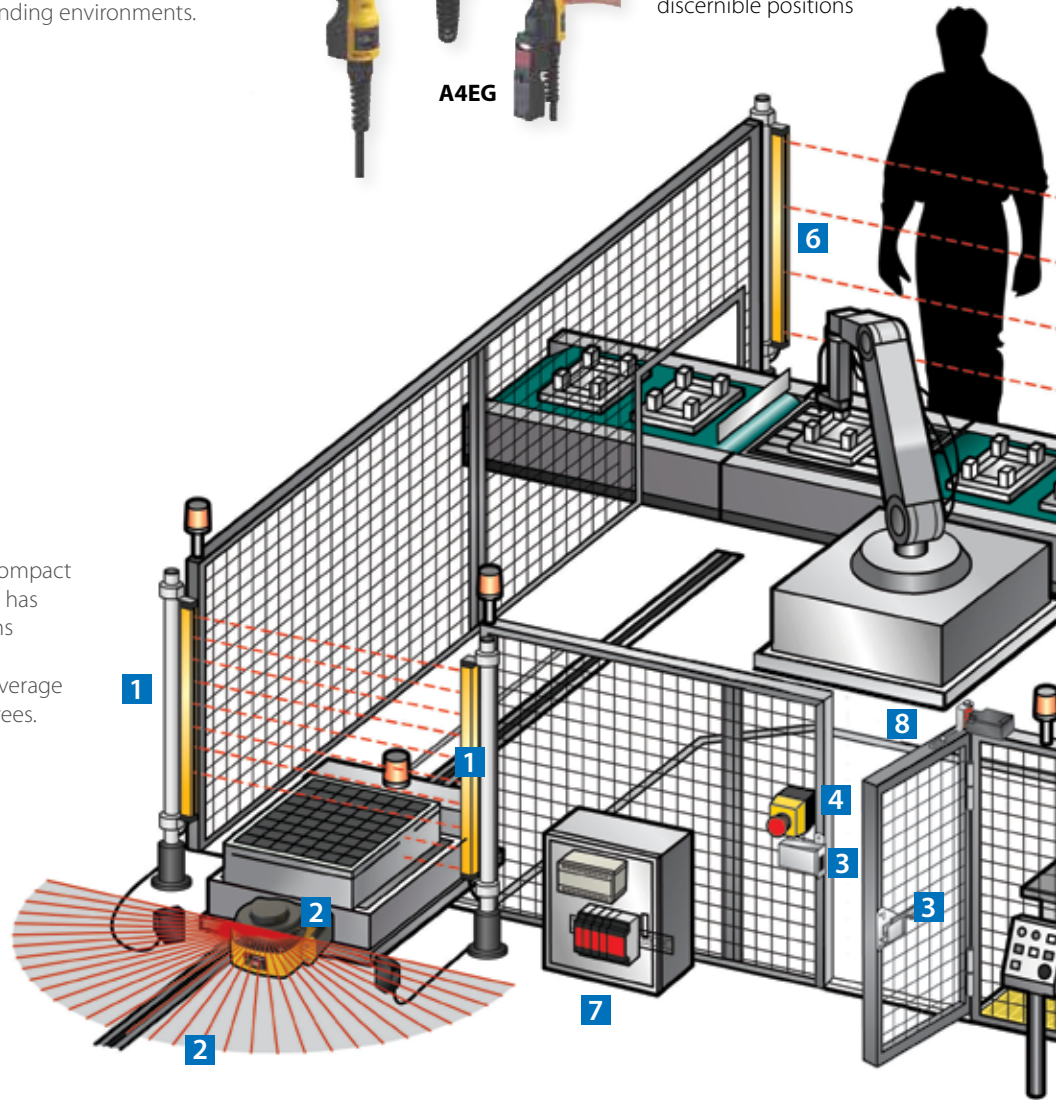


A4EG

8 Enabling Switches

Provides the additional protection needed during set-up, programming and servicing of robotic and automatic equipment.

- Has distinct clicks for three easily discernible positions



3 Safety Interlock Switches

Tamper resistant switches enhance mechanical guarding methods.

- Guardlocking switches
- Hinge pin switches
- Non-contact switches
- Limit switches
- Tongue switches
- Explosion-proof versions



D4NS



D4SL-N



D4F



D40P/D40R

OMRON AUTOMATION AMERICAS HEADQUARTERS • Chicago, IL USA • 847.843.7900 • 800.556.6766 • www.omron247.com

OMRON CANADA, INC. • HEAD OFFICE

Toronto, ON, Canada • 416.286.6465 • 866.986.6766 • www.omron247.com

OMRON ELECTRONICS DE MEXICO • HEAD OFFICE

México DF • 52.55.59.01.43.00 • 01-800-226-6766 • mela@omron.com

OMRON ELECTRONICS DE MEXICO • SALES OFFICE

Apodaca, N.L. • 52.81.11.56.99.20 • 01-800-226-6766 • mela@omron.com

OMRON ELETRÔNICA DO BRASIL LTDA • HEAD OFFICE

São Paulo, SP, Brasil • 55.11.2101.6300 • www.omron.com.br

OMRON ARGENTINA • SALES OFFICE

Cono Sur • 54.11.4783.5300

OTHER OMRON LATIN AMERICA SALES

54.11.4783.5300

Authorized Distributor:

Controllers & I/O

- Machine Automation Controllers (MAC) • Motion Controllers
- Programmable Logic Controllers (PLC) • Temperature Controllers • Remote I/O

Robotics

- Industrial Robots • Mobile Robots

Operator Interfaces

- Human Machine Interface (HMI)

Motion & Drives

- Machine Automation Controllers (MAC) • Motion Controllers • Servo Systems
- Frequency Inverters

Vision, Measurement & Identification

- Vision Sensors & Systems • Measurement Sensors • Auto Identification Systems

Sensing

- Photoelectric Sensors • Fiber-Optic Sensors • Proximity Sensors
- Rotary Encoders • Ultrasonic Sensors

Safety

- Safety Light Curtains • Safety Laser Scanners • Programmable Safety Systems
- Safety Mats and Edges • Safety Door Switches • Emergency Stop Devices
- Safety Switches & Operator Controls • Safety Monitoring/Force-guided Relays

Control Components

- Power Supplies • Timers • Counters • Programmable Relays
- Digital Panel Meters • Monitoring Products

Switches & Relays

- Limit Switches • Pushbutton Switches • Electromechanical Relays
- Solid State Relays

Software

- Programming & Configuration • Runtime