

Designed for Panel Builders to get more profit out of your control panel

Industrial Control Components

Industries:

- Manufacturing
- Agriculture
- Construction
- Mining and Metals
- Processing
- Material Handling
- Automotive
- Packaging
- Semi-conductor

Panel Builder's Require:

- Lower Cost Panels
- Reduced Assembly Time
- Value Add
- Space Saving Equipment
- Energy Saving Products
- Global Product Availability



Control

Power Supplies

S8VK-G series

DIN Rail Mount



UL 508
Certified

- Double set of DC output terminals (three for the negative) to provide easy wiring
- High efficiency (90%) to reduce energy consumption and generate less heat in the control enclosure
- Power Boost functionality (120%) provides power when start-up inrush current is above rated output current

Temperature Controllers & Sensors

E5_C

Easy-to-Read Large
White LCD Display



- 60 mm depth allows E5_C series controllers to be used in shallow electrical panels
- Unique flat front allows E5_C series to mount flush on a panel enclosure

General Purpose Relay

MYS series

Miniature



UL 508
Recognized

- Proven relay in the elevator industry for over 20 yrs.
- High electrical endurance (2 pole: 500,000 ops min, 4 pole: 200,000 ops min) provides sustainable functionality for applications with high switching
- Clear plastic cover allows operator to visually inspect operation of relay, therefore taking the guess work out of the application

Redundancy Unit

S8VK-R series

Power Supply Unit



UL 508
Certified

- Double your operational lifetime by adjusting the power supply voltage to light-up the Balance LED
- Output signal for detection of failed power supply
- The redundancy unit can be used in a backup system for critical applications that require absolute reliability

Switching Components

A22N series

Pushbutton Switches



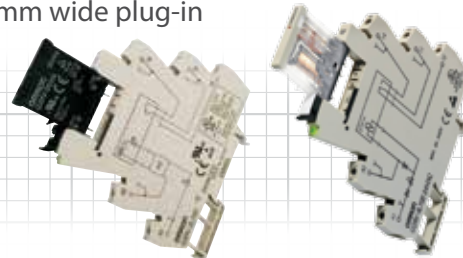
UL 508
Certified

- Metal and plastic bezels add to the aesthetic design
- Snap-in switch unit for quick and easy, tool-free assembly
- Complete line of 22 mm pushbuttons, selectors, keyed selectors and pilot lights in both locations

Ultra Slim Relays

G2RV & G3RV

Slim 6 mm wide plug-in



UL 508
Certified

- Electromechanical and Solid State 6 mm wide Relays
- Strong mechanical pins allows for easy socket mounting
- LED indicator allows operator to easily check relay operation

Monitoring

Monitoring Relays

K8AK series

Voltage & Current



Quick Link
R634
omron247.com

- The relay warning status is easily monitored with the LED indicator
- Manual resetting and automatic resetting are supported by one relay
- Single-Phase and 3-Phase voltage and current input allows for use in any application world wide

Panel Meters

K3MA series

Process [Quick Link X324 omron247.com](#)
Temperature [Quick Link X329 omron247.com](#)
Frequency [Quick Link X323 omron247.com](#)



- Scaling values allows K3MA's to interface with PLC's
- Ideal for applications where remote or multiple displays are needed
- 2-Color display allows user to quickly identify application status
- NEMA 4X (IP66) rating provide water and dust-proof protection

Monitoring Relays

K8DS series

Voltage & Current



Quick Link
R648
omron247.com

- Space saving design (17.5 mm width) frees up valuable panel space for other Omron products to be used
- Use multiple relays as a complete and comprehensive system or individually in stand alone applications
- Solid state technology allows the K8DS series to be used in high vibration and high repetitive applications

Panel Meters

K3GN series

Three Panel Meters in One

Quick Link
X325
omron247.com



- 1/32 DIN (24 mm H x 48 mm W x 80 mm D) compact size provides the functionality as a standard size panel meter
- Programming options include RS-485 (via front panel) allows for quick set-up with PLC's
- Use as a general-purpose process meter, RPM tachometer, or a digital display for PCs and PLCs

OMRON AUTOMATION AND SAFETY • THE 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

OMRON CHILE • SALES OFFICE

Santiago • 56.9.9917.3920

OTHER OMRON LATIN AMERICA SALES

54.11.4783.5300

OMRON EUROPE B.V. • Wegalaan 67-69, NL-2132 JD, Hoofddorp, The Netherlands. • +31 (0) 23 568 13 00 • www.industrial.omron.eu

Authorized Distributor:



Call (720) 875-9835

info@msitec.com

Visit msitec.com

Automation Control Systems

- Machine Automation Controllers (MAC) • Programmable Controllers (PLC)
- Operator interfaces (HMI) • Distributed I/O • Software

Drives & Motion Controls

- Servo & AC Drives • Motion Controllers & Encoders

Temperature & Process Controllers

- Single and Multi-loop Controllers

Sensors & Vision

- Proximity Sensors • Photoelectric Sensors • Fiber-Optic Sensors
- Amplified Photomicrosensors • Measurement Sensors
- Ultrasonic Sensors • Vision Sensors

Industrial Components

- RFID/Code Readers • Relays • Pushbuttons & Indicators
- Limit and Basic Switches • Timers • Counters • Metering Devices
- Power Supplies

Safety

- Laser Scanners • Safety Mats • Edges and Bumpers • Programmable Safety Controllers • Light Curtains • Safety Relays • Safety Interlock Switches