

Safety solutions for harsh washdown applications

IP69K-rated products designed to withstand high temperatures, high pressures and other industrial challenges



Industrial manufacturers are dealing with an increase in scrutiny over product integrity due to a variety of new and enhanced standards and regulations. To ensure quality control standards are met, industrial manufacturers have intensified their washdown practices in the following ways:

- Greater washdown frequency
- Higher pressures and temperatures, and
- An increase in concentrated chemicals

The rigors of these intensified washdown practices call for special equipment and solutions that are designed to withstand these new challenges.

Omron's robust technologies ensure safety in modern manufacturing environments

Ingress protection (IP) ratings help OEMs and end users evaluate the capabilities of products they choose to use in their factory automation. Using a product the wrong IP rating can lead to premature failure and unplanned machine stoppages. IEC 60529 governs these ratings with testing requirements to meet the various IP ratings claimed by any supplier.

The most rigorous test is IP69K high-pressure, high-temperature washdown resistance. This rating gives OEMs and end users confidence that the product can withstand the harshest of environments to maintain the necessary sterilization on their machines.

To help ensure operator safety and maintain an efficient production line in modern manufacturing environments, Omron offers a variety of safety products that comply with IP69K testing standards.

For more information, please visit our website at automation.omron.com/safetytechnology, and [Harsh Washdown Brochure](#).

Related Products: Door Switches, Safety Light Curtains, E-Stop pushbutton and Rope Pull Emergency Stop Switches.



F3SG-SRB



D40ML



D40R



D40P



ER6022-SS



A22NE

OMRON AUTOMATION AMERICAS HEADQUARTERS • Chicago, IL USA • 847.843.7900 • 800.556.6766 • automation.omron.com

OMRON CANADA, INC. • HEAD OFFICE

Toronto, ON, Canada • 416.286.6465 • 866.986.6766 • automation.omron.com

OMRON ELECTRONICS DE MEXICO • HEAD OFFICE

Ciudad de México • 52.55.5901.4300 • 01.800.386.6766 • mela@omron.com

OMRON ELECTRONICS DE MEXICO • SALES OFFICE

San Pedro Garza García, N.L. • 81.12.53.7392 • 01.800.386.6766 • mela@omron.com

OMRON ELECTRONICS DE MEXICO • SALES OFFICE

Eugenio Garza Sada, León, Gto • 01.800.386.6766 • mela@omron.com

OMRON ELETRÔNICA DO BRASIL LTDA • HEAD OFFICE

São Paulo, SP, Brasil • 55 11 5171-8920 • automation.omron.com

OMRON ARGENTINA • SALES OFFICE

Buenos Aires, Argentina • +54.11.4521.8630 • +54.11.4523.8483
mela@omron.com

OTHER OMRON LATIN AMERICA SALES

+54.11.4521.8630 • +54.11.4523.8483 • mela@omron.com