

IP69K Washdown

Stainless Steel Safety Sensing & Controls

Cable Switches



The Stainless Steel 316 housings are designed specifically to withstand the tough environments found in the food and other industries. IP69K - Washdown

Disconnect Switches



From Salzer, these are hand-operated switchgear for main circuits and are offered as ON-OFF switches (3, 4, 6 and 8 pole) or as changeover switches with center OFF (3 and 4 pole). They can be mounted in a stainless steel enclosure.

Non-Contact Safety Switches



Stainless Steel 316 switches have IP69K ingress protection and are suitable for most detergent washdown applications. Suitable for CIP and SIP cleaning applications.

Proximity Switches



Product development for IP69K applications. To pass this test, what do products have to be like? First and foremost, the following 3 problem areas must be tackled:

- The seals must prevent the damaging penetration of liquids, even under pressure.
- The materials must be able to resist the chemicals and the temperature.
- The electronics must be able to withstand the temperature changes.

Safety Interlock Switches



The surface finish is mirror polished to Ra10 to resist the accumulation of food debris and is suitable for high pressure hosing at high temperature. IP69K - Washdown

Photo Electric Sensors



All devices of this series have a robust stainless steel casing made of 1.4404 or 1.4571. They are resistant against lyes and acids and fulfil the protection class IP69K, when being properly mounted with either the fixed or attached connecting cable. These devices even withstand the special demands of a simple and reliable cleaning with aggressive detergents even under high pressure.

Solenoid Latching Safety Interlock Switches



Guard Locking Switches have a rugged stainless steel 316 body and have been developed with a holding force of 2000N to keep medium to large guard doors closed until hazards have been removed. IP69K - Washdown

Backlights, Spotlights and Barlights



Stainless steel lights are designed for the usage within the food/ beverage and the pharmaceutical industries as well as applications, where lights with specific casing materials are essential. The high IP protection class up to IP69K are ideal for applications where the lights will be washed down with specific cleaning substances and pressurized water.

E-Stop Buttons



Designed with a special lid safety trip mechanism means that the safety contacts will open if the lid is removed from the Emergency Stop Switch, adding an extra level of protection. IP69K - Washdown

Push Button / Piezo Switches



The basic Piezo switch family represents a range of switches operated by touch. The action force on the Piezo disk causes a voltage to be induced due to a charge transfer. The voltage generated is converted by the electronic connection into a polarity-neutral, electronic switch contact.

Safety Products Available For Your Future Reference

- E-Stops • Safety Relays • Cable Operated Switches • Palm Buttons • Safety Switches • Interlock Switches
- Non-Contact Safety Switches • Trapped Key • Latching Interlock • Laser Scanners • Light Curtains

**INDUSTRIAL
SAFETY CONTROLS** INC.

P.O. Box 126 • 4112 Sheridan Road
Kenosha, WI 53141
(262) 652-8660 • Fax: (262) 652-1388
www.safeworkplace.org