

THE

# GATEKEEPER

Man-Machine Safeguarding News

September 2013

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## Schedule

### WEBINAR:

Safety System  
Control Architectures**EHS Today****New  
Equipment  
Digest**

### Safety Webinar

Schmersal presented a one hour webinar on Safety System Control Architecture.

Held, September 18th

[View recording.](#)

## Reference



## A package full of solutions

The design of safety systems in packaging machinery often presents special challenges.

Switches on packaging machinery need to be highly reliable to withstand the pace of processing and to avoid unwarranted machine stoppage. They should also provide easy trouble-shooting of faults to minimize downtime.

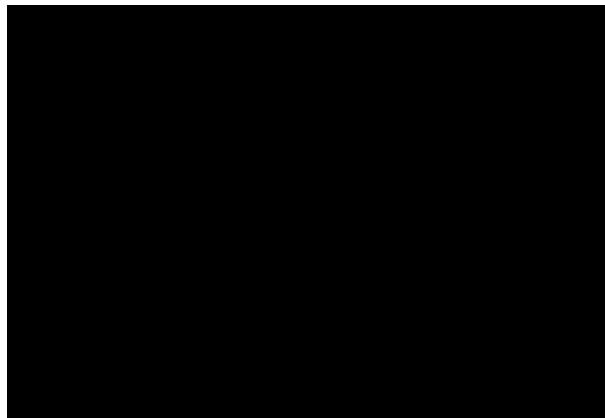
Areas with hygienic requirements need switches with smooth surfaces, concealed mounting, and approved housing materials. They might also have to withstand high temp/high pressure cleaning of the machine.

In machines which dispense dust and fine particles, there is a chance of creating potentially explosive atmospheres. Switches used in these areas must be specially designed to limit ignition sources.

Specific knowledge of these sensitive fields of the packaging industry is what sets us apart from our competition. We have developed products that not only enhance machine operator safety but also contribute to increased productivity and machine availability.

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## Video: Product Highlights 2013



## Packaging Solutions

This brochure highlights the various machine guarding switches designed for use in packaging machinery. Download a PDF [here](#).



### Application Finder

This interactive animated packaging floor highlights safety devices for various applications. [Use online](#).

Also available as an app for the iPad. [Download here](#).

## Contact Us

[Visit our website](#)

[Online Product Catalog](#)

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Check out our latest video highlighting the features of the AZM300 solenoid interlock, RSS36 safety sensor, SLC440 light curtain, and AS-I Components. [More videos here](#)

## Exhibit at Pack Expo



Schmersal is exhibiting at this year's Pack Expo in Las Vegas, NV on September 23-25. Learn more about machine safety with our hands-on demonstrations and touch screen displays with interactive animations of applications. Visit us in [Central Hall booth 5128](#)

For more about this show, visit the [Pack Expo website](#).

## Product Spotlights

At this year's Pack Expo we will highlight several product series which were specifically designed for the sensitive fields of the packaging industry:

### AZM300



This solenoid latching interlock has an integrated RFID based electronic safety sensor, an IP69K rating for hygienic applications, and other distinct features. [More](#)

### RSS36



An electronic safety sensor that uses RFID technology to offer individual coding options and can withstand high pressure wash downs to IP69K. [More](#)

### SLC440



A Safety Light Curtain that has a full range of functions which are easily selected and programmed, highly visible signaling, and an alignment aid in a rugged housing. [More](#)

### BNS40S



A coded magnet safety sensor designed for the food and beverage industry, this stainless steel sensor is suitable to use in applications with wash down requirements. [More](#)



### **BDF200**

A control station that offers machine operators and maintenance personnel the ability to E-Stop, reset and select appropriate machine modes in a slim housing, configured to specific of the application. [More](#)

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