For more information on this product family, visit our website.

Additional resources include:

- New and updated product information
- Downloadable software demos & upgrades
- Part configuration tool & cross reference
- Online stock check & ordering
- IDEC field sales & distributor search
- Online literature request
- Downloadable manuals & CAD drawings
- Manufacturer’s suggested retail price list
- Product training schedule & locations
- Advertising & trade show schedules
- Press releases & FAQs

www.idec.com/safety
Overview

Solenoid Interlock Switch
This safety switch serves as an interlock that enables the machine to start only when the guard is closed and locked. The guard is unlocked by the solenoid.

Grip Switch / Enabling Switch
Safety devices are intended to help the operator avoid dangers of unexpected machine operation during work within hazardous areas.

Emergency Stop Switch

Production System

Safety Relay Module
This device is intended to start the machine only when the safety control system is functioning normally and safety information from safety devices (safety switch, emergency stop switch, etc.) is relayed.

For information on the Teaching Pendant visit www.idec.com/oi/pendant
Interlock Switch
This safety switch serves as an interlock that enables the machine to start only when the guard is closed. Once the guard is opened, the machine stops or cannot be started. This safety switch is suitable for applications in limited mounting spaces.

Non-contact Safety Interlock Switch
This safety switch is an interlock switch that can detect the open/close status of the door without mechanical contact. Taking advantage of dust-proof and water-proof construction as well as miniature size, the non-contact safety switch is suitable for semiconductor manufacturing systems, food processing systems, and assembly lines.

Emergency Stop Switch
To avoid accidents in an emergency, this switch is used to stop the machine. This switch provides a safety lock mechanism to prevent accidental startup of the machine.

Safety Light Curtain
This device detects the entry of a person or object into the hazardous area by the interruption of light beams.

Emergency Stop Control Box
This control box can be mounted separate from the control panel wherever required to ensure safety.
Overview

X Series E-Stops
Door Interlock Switches
Enabling Switches
Barriers
AS Interface Safety at Work

Semi-ductor Manufacturing System

- Solenoid Safety Interlock Switch
- SEMI EMO Switch (Emergency OFF)
- Switch Guard Conforming to SEMATECH Application Guide for SEMI S2-93 12.4
- Safety Relay Module
- Power Supply rated SEMI F47
- SignaLight Tower

Food Packaging System

- Non-contact Safety Switch
- Emergency Stop Switch
- Jumbo Dome Pilot Light
- Safety Relay Module
- SignaLight Tower
- Solenoid Safety Interlock Switch
- Emergency Stop Switch

Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com
Overview

Safety Components

Emergency Stop Switches

Safety Interlock Switches

Solenoid Safety Interlock Switches

Enabling Switches / Grip Switches

Safety Relay Modules

Non-contact Safety Switches

AS-Interface Safety at Work

Comming End of 2008!

Safety Light Curtains

Comming End of 2008!