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Safety Overview

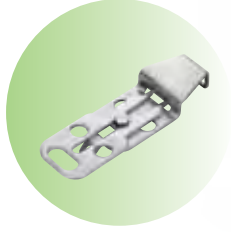


www.IDEC.com/safety



Safety Overview

Safety Product Accessories



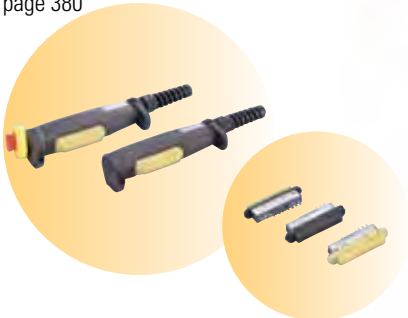
Teaching Pendant



For information on the Teaching Pendant visit www.IDEC.com/oi/pendant

Grip Switch / Enabling Switch

Safety devices are intended to help the operator avoid dangers of unexpected machine operation during work within hazardous areas. page 380



Emergency Stop Switch

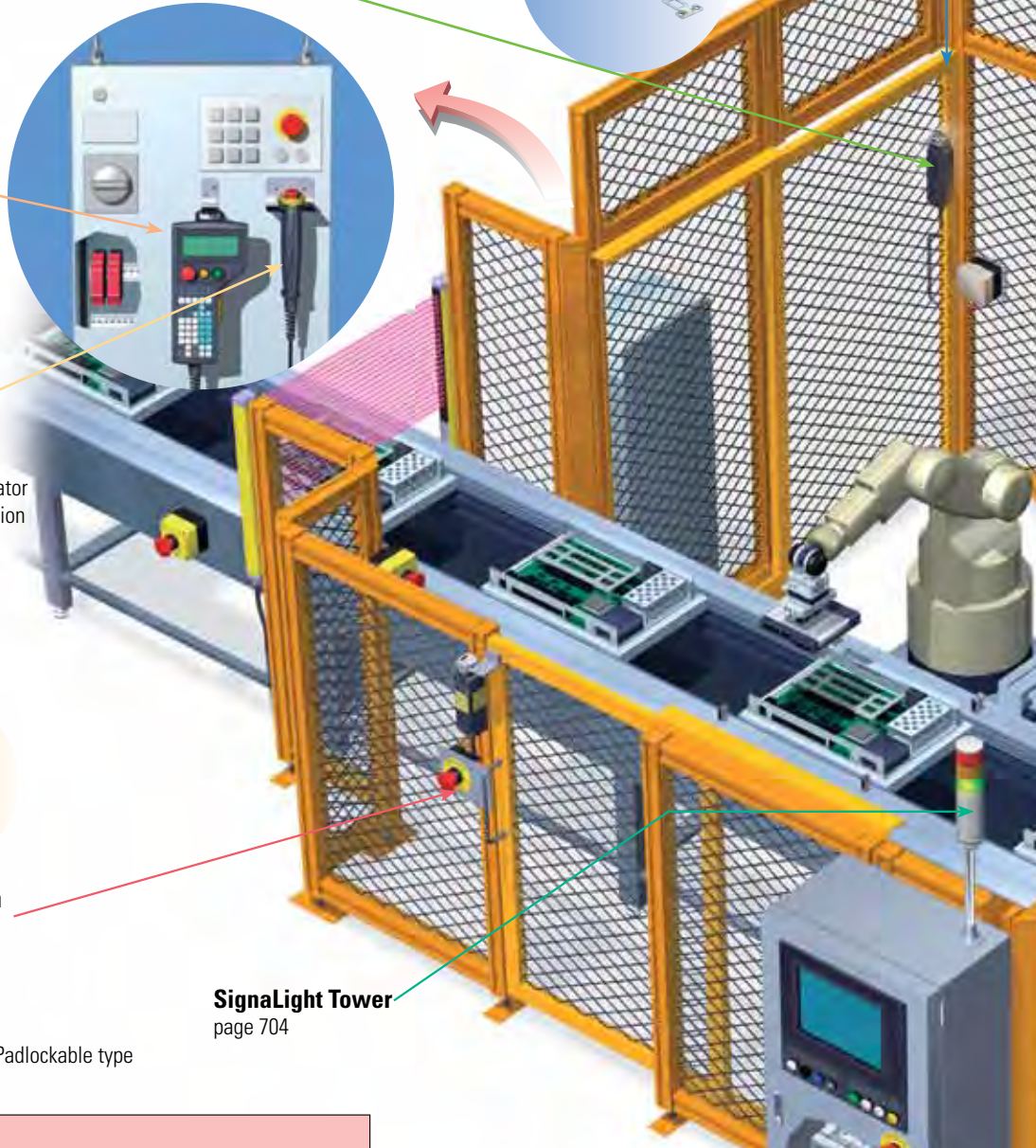
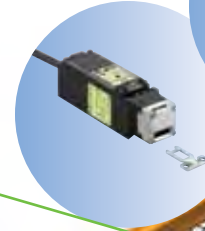
page 654



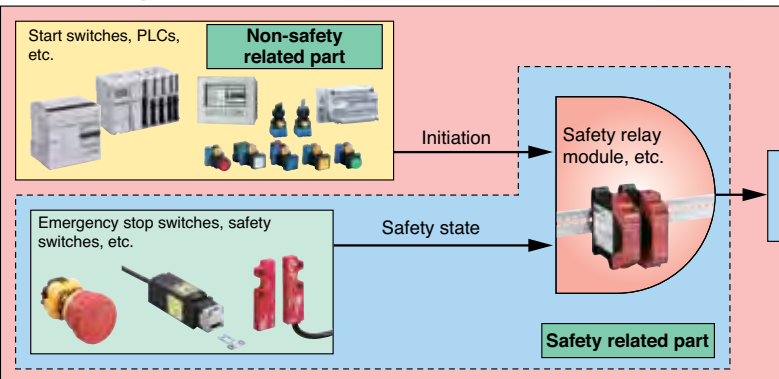
Padlockable type

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. page 290



Production System



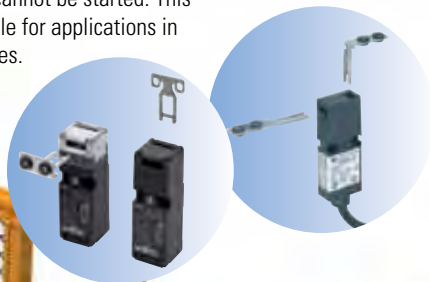
Safety Relay Module

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 to the machine. page 393



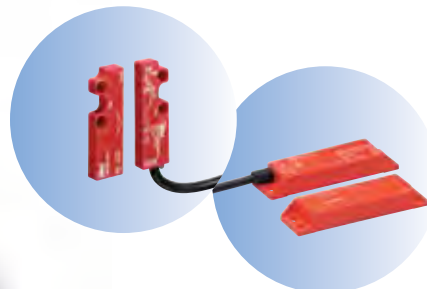
Interlock Switch

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.
page 271



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.
page 342

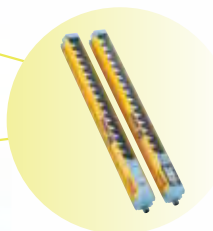


Emergency Stop Switch

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.
page 259

Safety Light Curtain

This device detects the entry of a person or object into the hazardous area by the interruption of light beams.
page 429



Emergency Stop Control Box

This control box can be mounted separate from the control panel wherever required to ensure safety.
pages 562 & 652

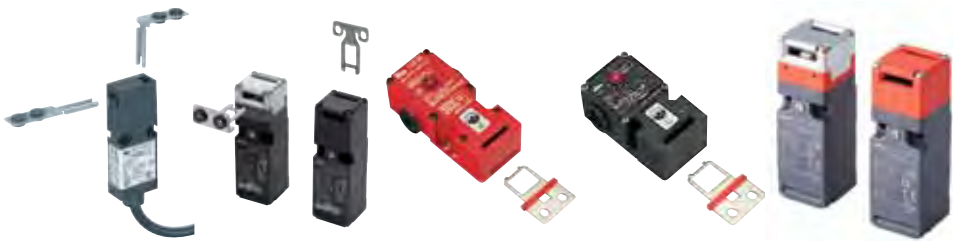


Safety Components

Emergency Stop Switches pages 259, 444, 461, 525, 558, 562, 652 & 654



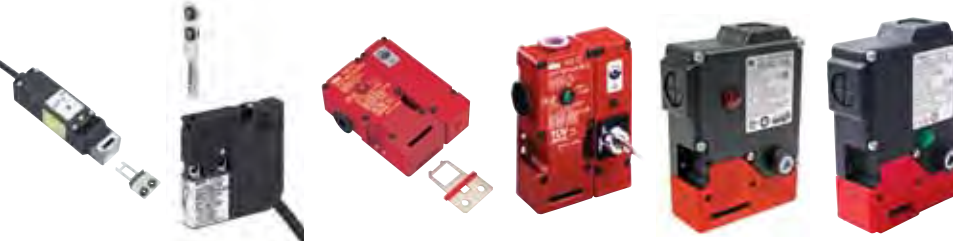
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Key Locking Safety Switches page 329



Solenoid Safety Interlock Switches page 290



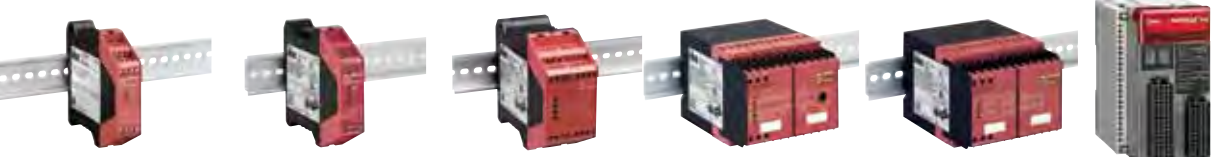
Door Handle Gate System page 354



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Non-contact Safety Switches page 342



Safety Light Curtains page 429

