



Catalog 2013

ABB Safety Handbook

Machine Safety - Jokab Safety products

Power and productivity
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Introduction

Directives and Standards, PL, SISTEMA, SIL, Training

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Pluto Safety PLC

Pluto, Gateway, Safe Encoder, IDFIX, program examples

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Pluto AS-i

Pluto AS-i, Urax

3

Pluto Manager

Software for programming of Pluto

4

Vital and Tina safety systems

Vital, Tina, connection examples

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Safety Relays

RT series, JSB series, Safety timers, Expansion relays, connection examples

6

Light curtains/Light grids/Light beams

Focus, Spot, Bjorn, WET, BP-1, connection examples

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Stop time measurement and machine diagnosis

Smart, Smart Manager

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Sensors/Switches/Locks

Eden, Sense, Magne, Dalton, Knox, MKey

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Control devices

JSHD4, Safeball, JSTD20

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Emergency stop devices

INCA, Smile, Smile Tina, Compact, EStrong, LineStrong

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Contact Edges/Bumpers/Safety mats

Contact Edges, Bumper, Mats, electrical connections

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Fencing systems

Quick-Guard, Quick-Guard Express, SafeCAD, Roller doors

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