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Representative photograph, actual product appearance may vary.

Due to regional agency approval requirements, some products may not be available in your area. Please contact your regional Honeywell office regarding your product of choice.

FF-SRS59352

FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc

Features

- Complies with the Machinery Directive 98/37/EC, IEC 204, EN 60204, DIN VDE 0113 and UL 508
- Gold plated, 5 μm contacts allow accurate low current to PLC (PLC is NOT to be used as a safety function)
- Dual channel connection
- Line fault detection and detection of blocked start push-button
- Automatic restart or start/restart interlock modes of operation
- Selectable cross fault detection in emergency stop control circuit
- Operating status display
- LED indicates power and channels one and two (internal relays) status
- Mechanical life up to ten million operations
- Electrical life up to one million operations
- Switching current up to 10 A
- Voltage drop protection
- Removable terminal strips for ease of maintenance

Typical Applications

- Two channel emergency stop circuits on machines
- Point-of-operation protection
- Door protection
- Perimeter/zone guarding protection
- Conveyors/transfer lines

Description

The FF-SRS5935 Emergency Stop Modules are designed to be used in emergency stop circuits when danger to personnel or machinery is present. This device has two safety relays with positive-guided contacts to ensure redundancy.

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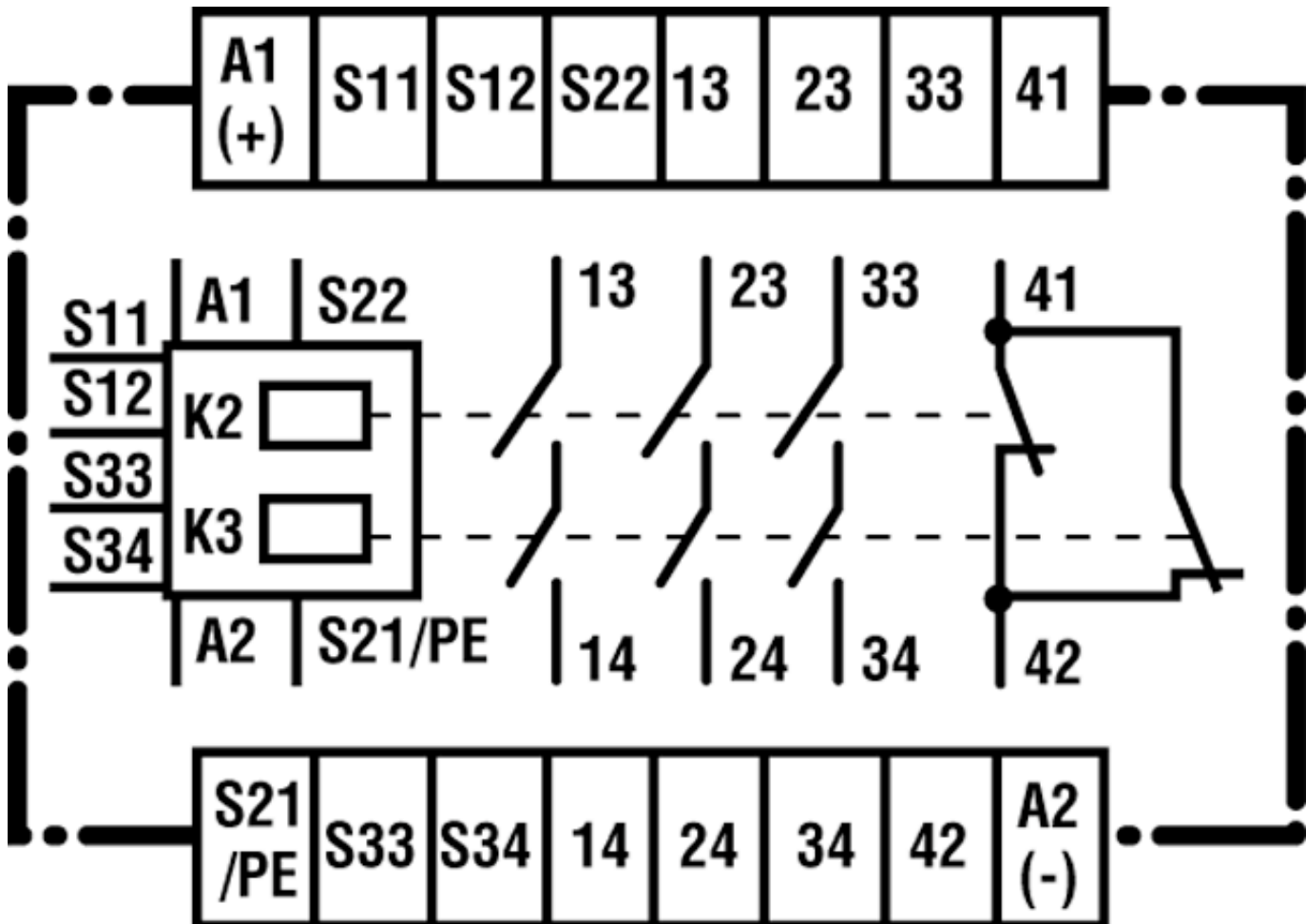
FF-SRS59352

FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc

Product Specifications	
Function	Emergency Stop, Safety Door Monitor
Safety Type/Category	1, 2, 3, 4
Voltage	24 Vdc
Housing Size	74 mm H x 45 mm W x 121 mm D [2.91 in H x 1.77 in W x 4.76 in D]
Input Channels	2
Output Type	3 NO, 1 NC
Housing Width	45 mm [1.77 in]
Approvals	cULus/BG/CE
Availability	Global
Temperature	-15 °C to 55 °C [5 °F to 131 °F] at max. 90% humidity
Sealing	Housing IP 40, Terminals IP 20
Mounting	Quick install rail mounting, DIN EN 50022-35
Removable Terminal Strips	Yes
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Series Name	FF-SRS Series

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FF-SRS59352

FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc

A1 (+)	S11	S12	S22	13	23	33	41

	A1	S22	13	23	33	41
S11						
S12	K2					
S33						
S34	K3					
	A2	S21/PE	14	24	34	42

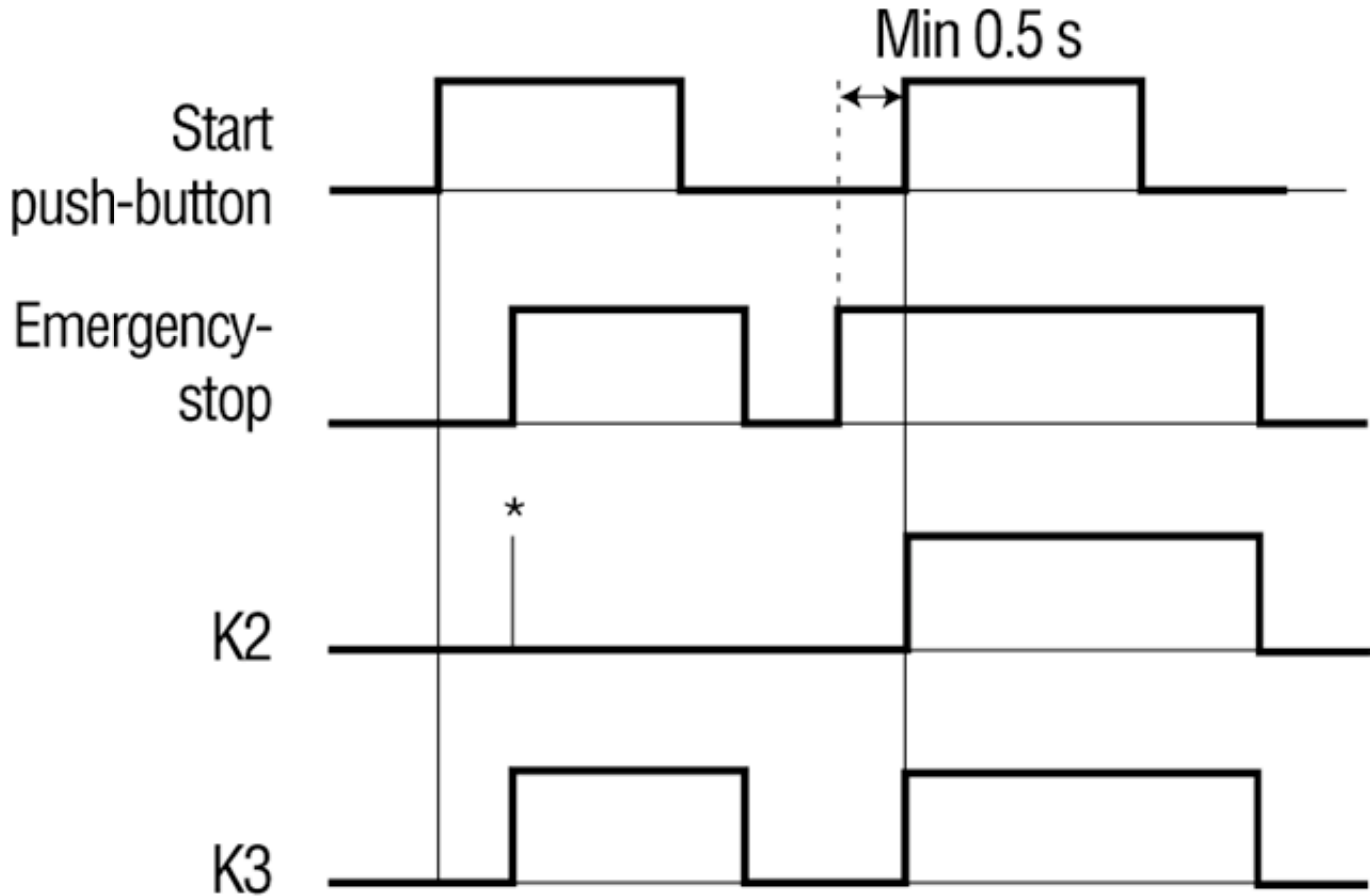| S21 /PE	S33	S34	14	24	34	42	A2 (-)

FF-SRS59352

FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc

FF-SRS59352

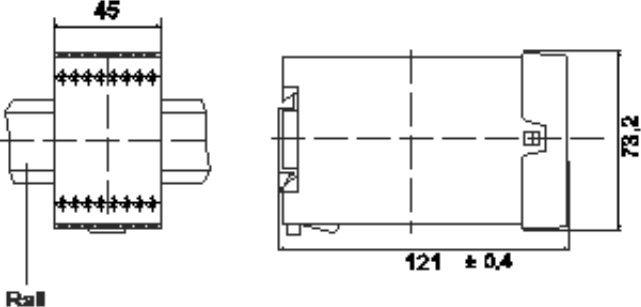**FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc**

Min 0.5 s

Start push-button

Emergency-stop

K2

*

K3
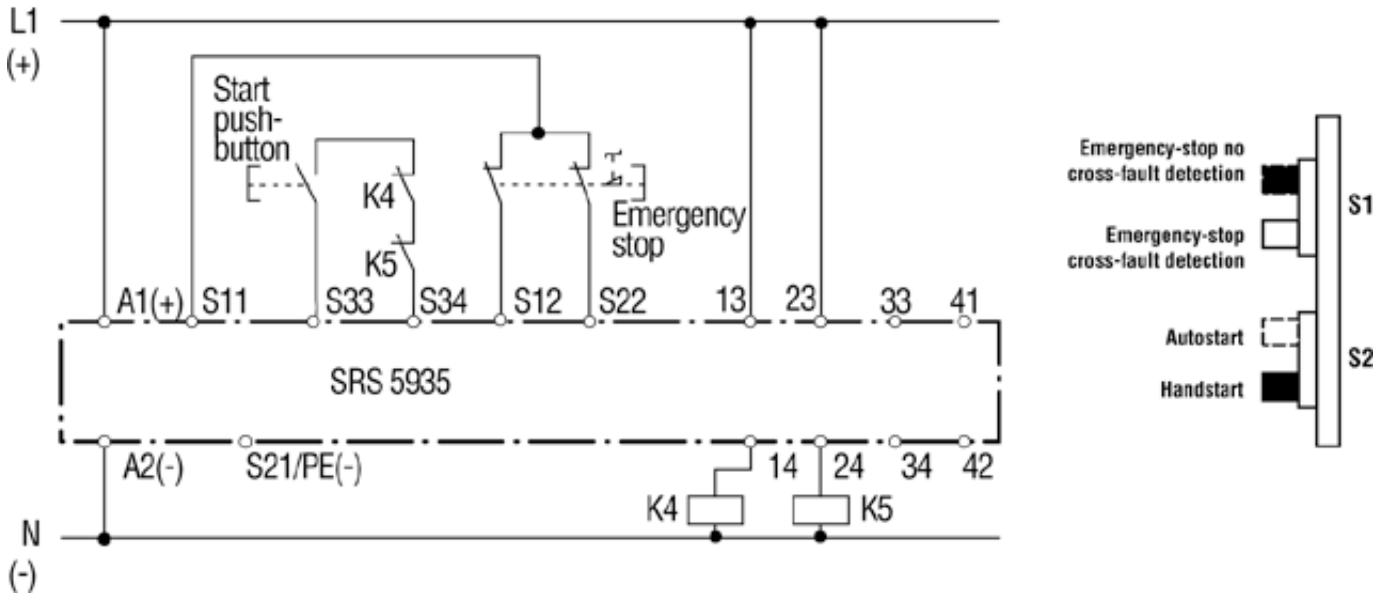
* Line fault detection at the Start push-button

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FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc

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FF-SRS59352

FF-SRS Series, Dual Channel Emergency Stop Module, 24 Vdc

> ⚠ **WARNING**
>
> **MISUSE OF DOCUMENTATION**
>
> - The information presented in this product sheet (or catalog) is for reference only.
>   DO NOT USE this document as product installation information.
> - Complete installation, operation and maintenance information is provided in the
>   instructions supplied with each product.
>
> **Failure to comply with these instructions could result in death or serious injury.**