

U-remote

Safe Power-Feed Modules

Integrated Safety – No Safety Controller Needed

No Safety PLC Required

- Built-in functionality to safely switch off power to all modules in the “safety segment”

Highest Degree of Machine Protection

- SIL 3 CL as per DIN EN IEC 62061
- Category 4, PL e as per DIN EN ISO 13849-1

Built-in Safety Relay

- Eliminates the need for external safety relays
- Increase efficiency and reduce wiring costs

No Programming Required

- Integrated safety function eliminates the need for a safety controller with complex programming

Fieldbus Independent

- Works with any fieldbus, for simplified integrated safety

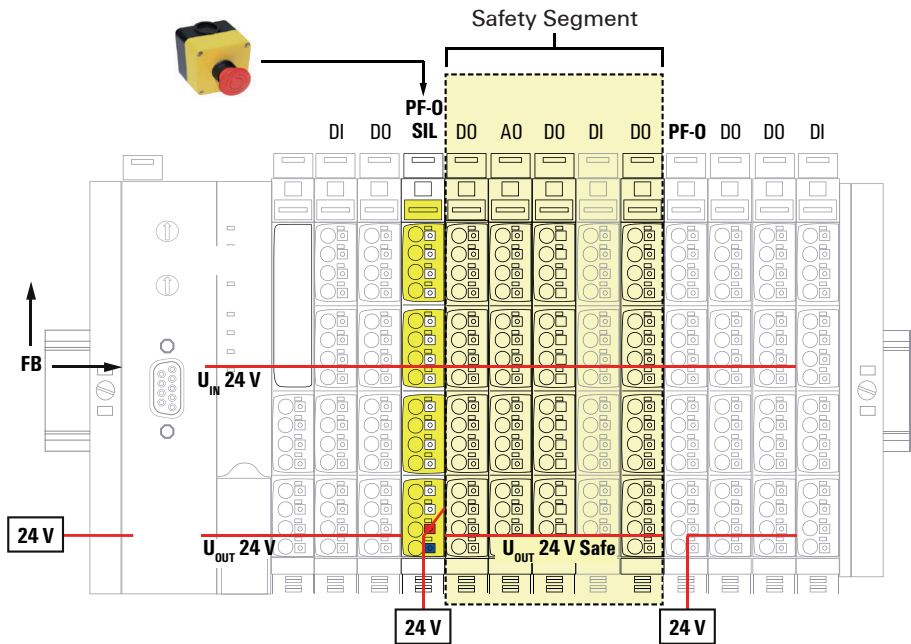


Weidmüller 

It’s All About the Safety Segment

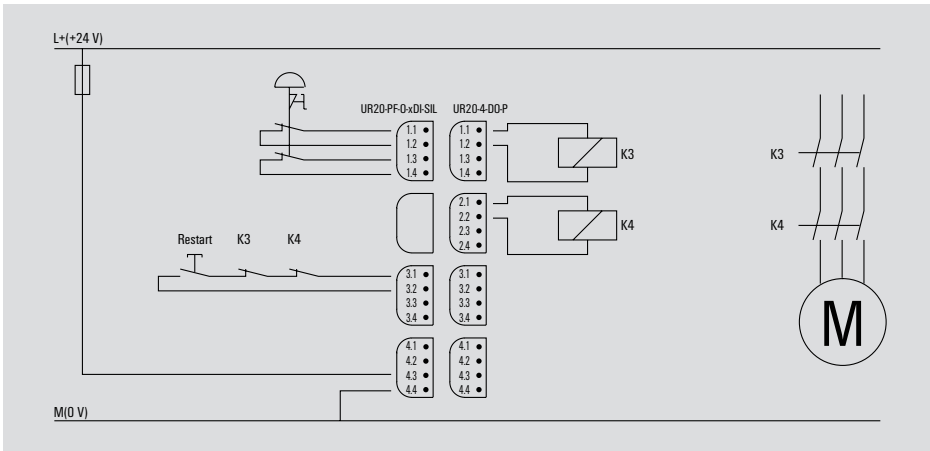
One safety segment, that consists of one PF-O-xDI-SIL module and up to 12 switchable output modules, can be placed anywhere in the u-remote system.

The Safe Power-Feed Module provides 24V to the output power bus, and all output modules arranged within the safety segment will be switched off safely. Any input module within the safety segment will not be affected, and machine status can be sent to the control at any time.



Typical Application

When the emergency stop button is pushed, the PF-O-xDI-SIL switches off the 24V supply for the modules in the safety segment, as well as contactors K3 and K4.



Information

Information is available for download on the web at www.weidmuller.com/u-remote. Printed catalog versions are also available and can be ordered online.

Ref. No.	Description
2448230000	Remote I/O Catalog 2016/2017

Availability

Type	Description	Part Number
UR20-PF-O-1DI-SIL	One safe input	1335030000
UR20-PF-O-2DI-SIL	Two safe inputs	1335050000
UR20-PF-O-2DI-DELAY-SIL	Two safe inputs with configurable delayed switching off	1335040000

Weidmüller, Inc
821 Southlake Blvd.
Richmond, Virginia 23236
Telephone: (800) 849-9343
Facsimile: (804) 379-2593
Email: info@weidmuller.com
Website: www.weidmuller.com

