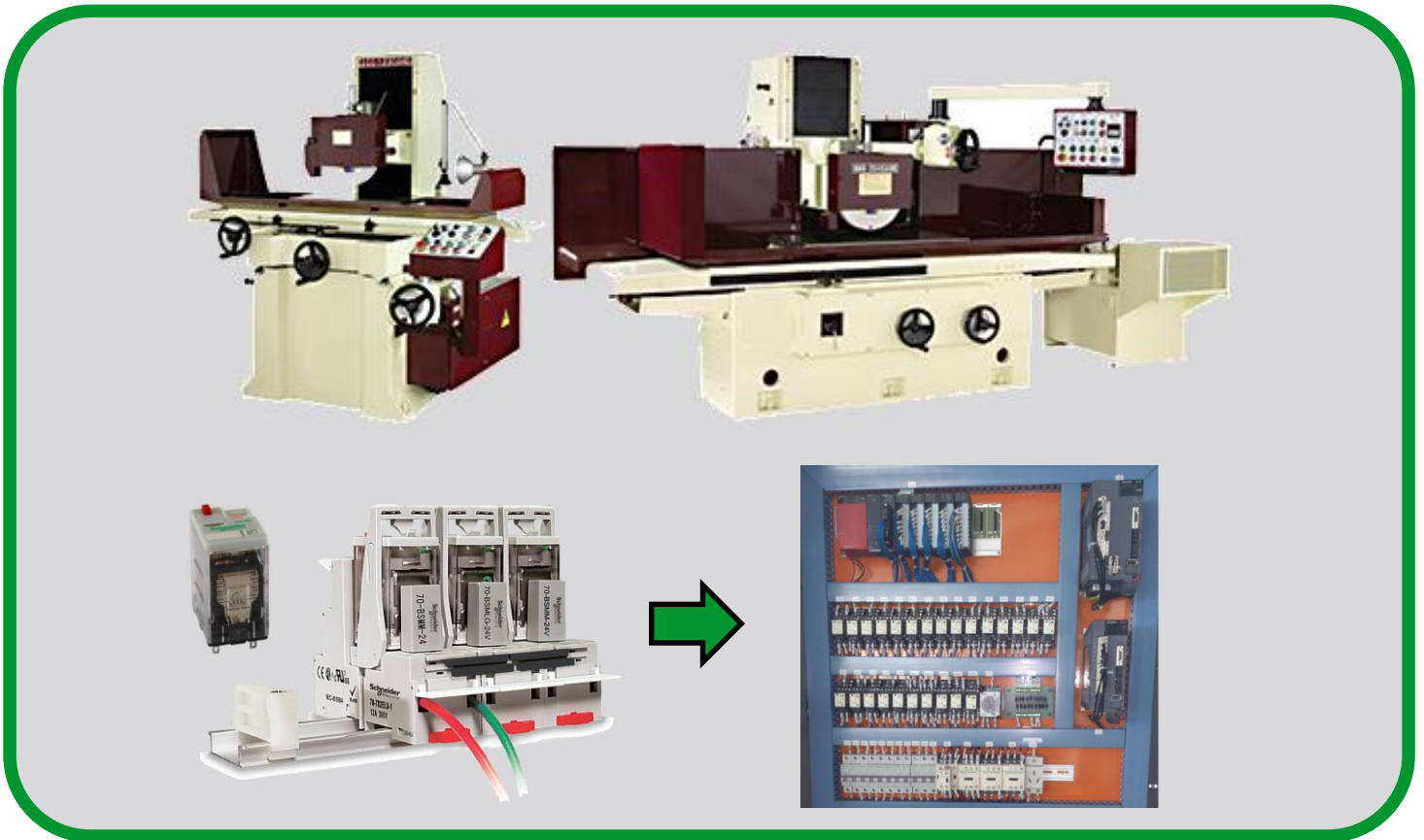


Schneider Electric Legacy Relays

Application Memo

792 Miniature Relays for Grinding Equipment



Not only does the **792 Miniature Relay Series** possess a wide array of features, options and accessories, these robust, miniature relays are commonly used as PLC interfaces for additional switching power and to act as protection for the controller. With UL motor load ratings, these relays are commonly used to switch small motors and contactors.

Market segment:

- Machine Tooling

Application:

- Automation panel for grinding machines
- PLC interface to contactors controlling motors

Requirements:

- Immediate validation of control panel after installation

Advantages:

- LED indicator + lockable test button (quick troubleshooting)
- UL motor load ratings (ideal for small motors and contactors)
- MOV protection module (guards against voltage spikes)
- Ejector clip (easy maintenance)
- Bus jumpers (speedy installation)

Life Is On

Schneider
Electric

Online Resources

Schneider Electric leads the industry for online resources, tools, and apps to help you select the right product for your design needs.

Easily find the information you need to select the right relay or timer:

Timing Function Demo

Timing Functions Interactive Demo

Instructions:

1. Select a trigger
2. Select a function
3. Click input voltage switch (U) to apply power
4. Click trigger switch (S) to close contacts (switch trigger only)

Select Trigger

- Power Trigger
- Switch Trigger

Select Function

- D - Off Delay
- E - Retriggerable One Shot
- H - One Shot
- I - On/Off Delay
- J - Memory Latch

Timing Chart

U-Input Voltage S-Switch Trigger R-Relay Contacts

Wiring Diagram

Output Voltage Load Relay Contacts (R) Switch Trigger (S) Input Voltage (U)

3D / 2D Drawings

3D/2D modeling library

861 Solid State Relay

Downloadable 3-D Modeling

For more information, visit www.serelays.com



Interactive eCatalogs

Schneider Electric

Magnecraft General Purpose Relays

782 Control Series
7818 Series
782 Power Series
783 Series
784 Series
7508 Series
7888 Series
7524 Hazardous Location Series
7524 Hazardous Location Series
UL Listed Relay/Socket Combinations
Mounting Adapter Specifications

Additional Information on Website
www.serelays.com

Download Center

- Agency Certifications
- Product Specifications
- Selection Guides
- Competitive Comparisons
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- Instruction Sheets
- Brochures

Check-A-Product

- Get full information and compliance documents on your products, just by entering:
 - Part numbers. You can use the wildcard * to search multiple references
 - Manufacturing year and week, as stamped on the product itself or its packaging (YYWW). By default the date (YYWW) will be the week when the request is done.

Ordering reference(s)
781XBXR4M4L-110D

Manufacturing Date Code
1426

or

- 1 Download template
- 2 Fill the spreadsheet with your references and date code
- 3 Upload spreadsheet

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