

Product Change Notification

New version of the Ultra-Slim 34 Series printed circuit board relay

Finder has made an important production modification to the markings on the [pcb 34 Series relay](#). This relay is also widely used in industrial automation, typically as a PLC interface - marketed as the [38 and 39 series of Modular Interface Relays](#).

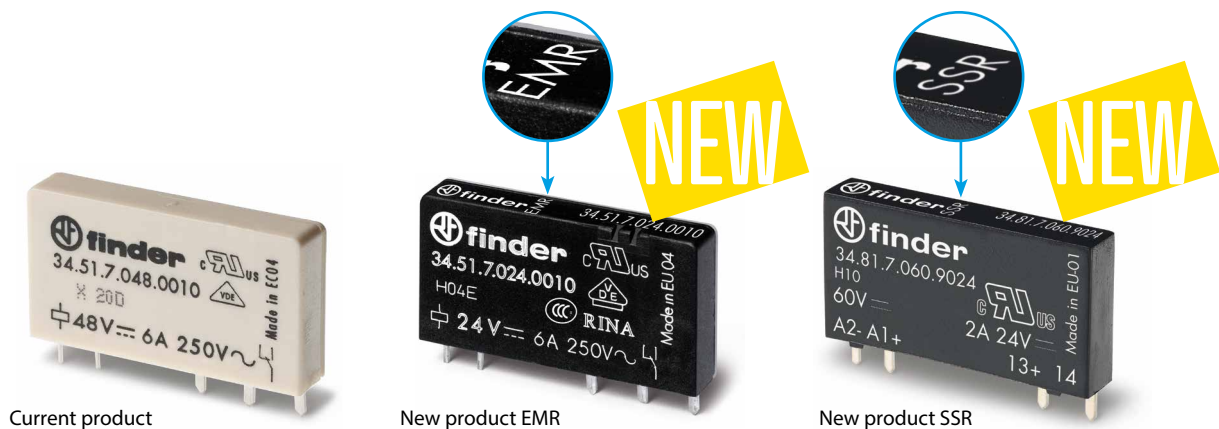
The reasons for the change: greater precision in the cover welding process.

The manufacturing process involving ultrasonic welding of the relay cover has been changed to utilising the very latest laser welding techniques.

This new procedure has necessitated a change in the plastics used for the cover of the EMR (Electromechanical Relay) version.

This change has also made possible the improved readability of the essential technical data on the product. All new versions of the Ultra-Slim 34 Series will in fact be identified as either EMR or SSR (solid state relay), as appropriate, and carry the full product code.

This feature greatly helps panel builders and installers, especially in cases where the relay in the panel must be replaced. This useful feature is now present on all of our plug-in relay series.



Current product

New product EMR

New product SSR



With socket -
35 mm rail mounted

Front view

Product Change Notification

Technical Characteristics

Previous version of EMR/SSR relays:

- White cover for EMR relays and black cover for SSR relays, with specification and product code on the side of the relay
- No printing on the top.

34 Series EMR new version

From March 2017, the AgNi + Au variant has been available.

- From May 2017, the EMR relays will be produced with a black side to the cover on the front and translucent on the back
- The side of the relay is printed with the technical data, full product code and the Finder brand
- The top of the cover is printed with the Finder brand, relay type (EMR) and full product code
- The technical characteristics and approvals will remain the same as those of the previous types with the white cover.

34 Series SSR new version

Since April 2017 the production of new types has been available - characterized by improved performance. In particular, types 34.81....9024 will see an improvement in controlled load; increased from 2 to 6A - 24VDC.

- The cover remains completely black, differentiating it visually from the EMR relays
- The side of the relay is printed with the technical data, full product code and the Finder brand
- The top of the cover is printed with the Finder brand, relay type (SSR) and full product code
- As with the previous types, cURus approval, with the new features, has been maintained.



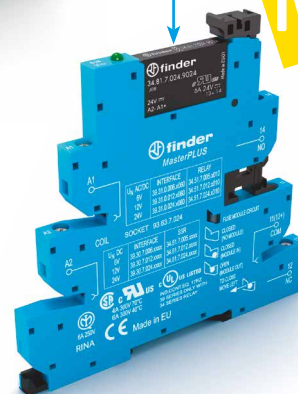
Current product



New product EMR



Current product



New product SSR