

Modification MS/MSR series

Due to our redevelopment of the MSR220K, all previous MS(R)220K devices will be converted to our new product. All functions of the old devices are still available for you.

A major advantage of this changeover is that our new MSR220K is equipped with an all-voltage power supply and is therefore suitable for all applications.

For a better overview of the changes, we have listed the respective devices for you below.

Which devices are affected?

Article number	Name	Voltage	Contacts	Reset
T221741	MS220K	AC/DC 24V	1 change-over	Automatic
T221743	MS220K	AC 110-120V	1 change-over	Automatic
T221761	MS220K	AC/DC 24V	2 change-over	Automatic
T221771	MSR220K	AC/DC 24V	2 change-over	Contact
T221775	MSR220K	AC 220-240V	2 change-over	Contact

New				
T228111	MSR220K	AC/DC 24-270V	2 change-over	Contact

The new MSR220K has a PTC thermistor circuit to which up to six PTC sensors can be connected. As before, the switching point is $<4000\Omega$.

In addition, two potential-free changeover contacts are now available with the new version.

The reset function of the new MSR220K can be carried out automatically internally. If the bridge is replaced by an external contact, it can also be reset manually.

With this change, the screw terminals are also replaced by spring terminals. This means that the new MSR220K already complies with the RoHS directive regarding the use of lead.

You can find more detailed information here: [Customer information: Changeover terminals – K-type devices](#)

We are confident that we have made the best possible preparations for the changeover, however, should you have any questions or concerns, please do not hesitate to contact us: Phone: +49 791 504-103, or sales@ziehl.de.