TECHNICAL INFORMATION

JDE/schaerer

T.I. no.: 2024-08 Updated: -	Topic: New solid state relay

Date: 28.06.2024
Affected machines: SOUL 10 and 12, SKYE
From serial number: -
Start date: immediately

Priority and need for action	
☐	High: as soon as possible
☑	Medium: on next visit to the machine
☐	Low: FYI only

Starting in **CW27/2024 (01.07.2024)**, Schaerer is introducing a new **solid state relay** (SSR) into production and the spare parts warehouse.

Reason for change

The change is based on the active modification that we made in the field last year.

More information:

You can find detailed information on this topic in **Technical Information 2023-18d**.

We have tested the design of the SSR and decided for several reasons not to use an SSR with varistor protection (MOV) in the future, but instead to use an SSR with RC protection. Our sister company WMF has been using this version for several years without any problems.

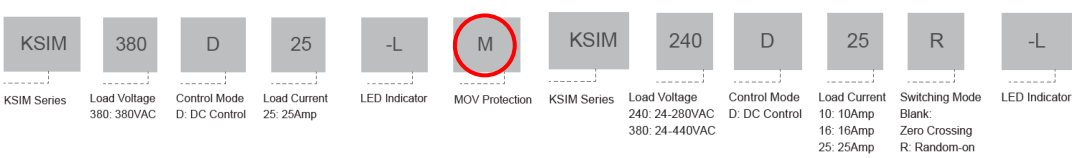
The changeover took some time due to ongoing parts contracts and lead times.

Compatibility

Apart from the model number (see below for details), the old and new SSR parts look 100% identical and are 100% retrofittable.

Traceability due to article number

The new SSR will be issued a new article number to allow for traceability.

Identification	Old relay	New relay
Article number	072044	101982
Protection	MOV protection (varistor)	With RC protection
Distinguishing feature	Model number contains an **M** (for MOV).	Model number does **not contain an M** (for MOV).
Figure		
Key		

Offer for free exchange

Up until **30.09.2024**, relays of the new version can be exchanged against return of unused relays of the old version from your spare parts warehouse **with the old number 072044**. Please contact your regular sales logistics specialist to arrange this exchange.

Replacement in the field

There is currently no reason for proactive replacement in the field (as in 2023).