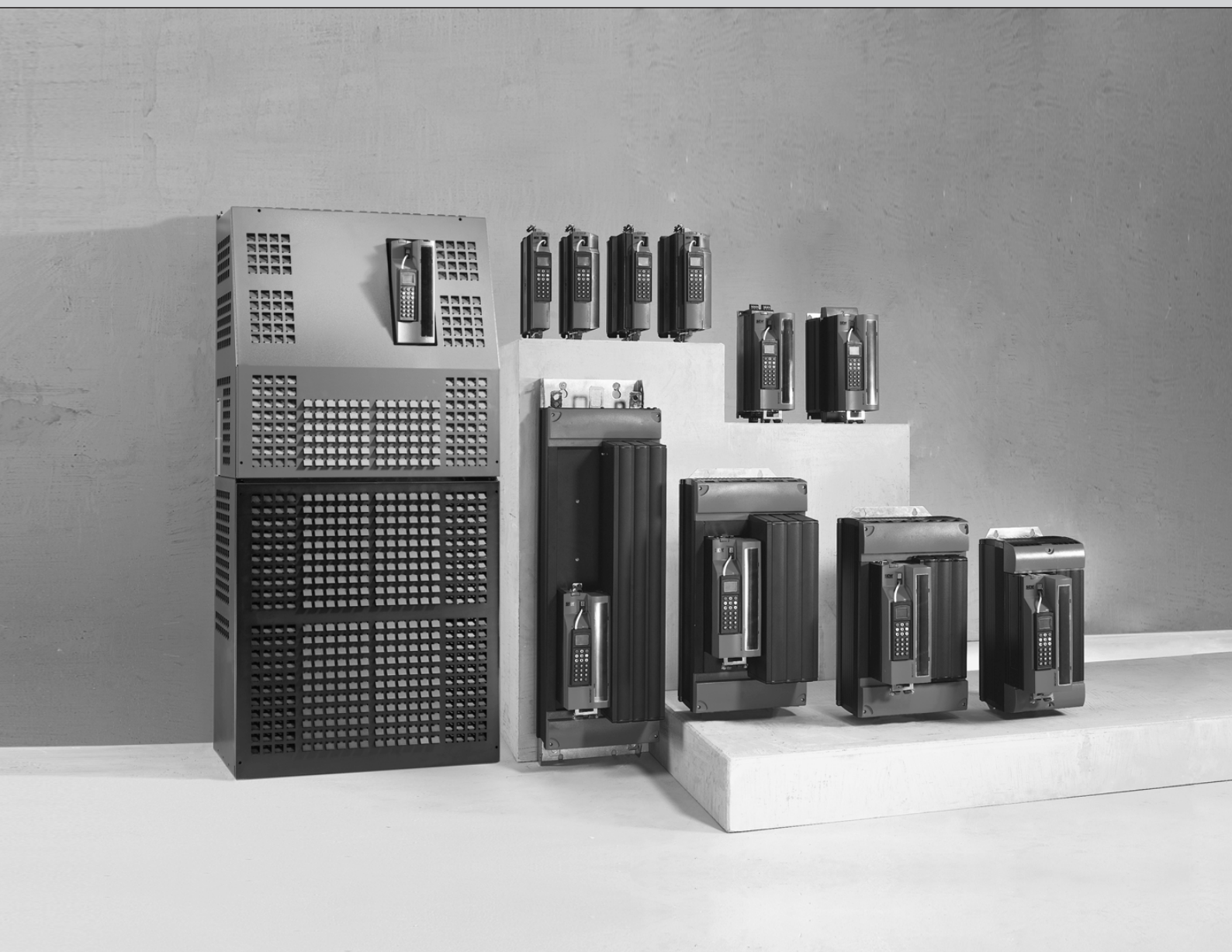




SEW
EURODRIVE

Addendum to the Operating Instructions



MOVIDRIVE® MDX60B/61B
Memory Cards



1 Important information

INFORMATION



This addendum describes amendments to the "MOVIDRIVE® MDX60B/61B" operating instructions. Observe the information specified in this document.

This document does not replace the detailed operating instructions.

1.1 Introduction

To ensure long-term availability of MOVIDRIVE® B application inverters, SEW-EURODRIVE releases a new hardware version of the memory card.

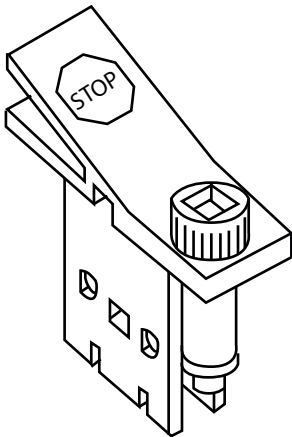
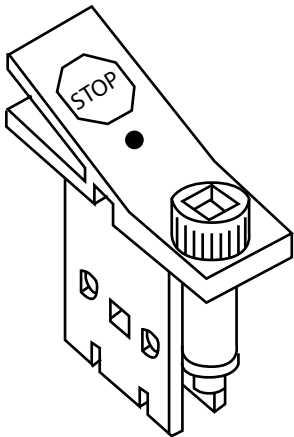
The new hardware version is only compatible with the latest firmware of MOVIDRIVE® B.

It is recommended to update the firmware of replacement devices in stock in service warehouses on site with older firmware versions to ensure compatibility in case of replacement. For further information, observe chapter "Procedure in case of service" (→ 8).

1.2 Contents of this documentation

This addendum to the operating instructions informs the user about the compatibility features of the memory cards installed and the prerequisites for smooth device replacement in case of service.

2 Memory cards

Overview of hardware versions for memory card – distinguishing feature	
Old hardware version	New hardware version
	Part number for order: 08248834
Hardware version of memory card: 12 (see also status field #5 on the nameplate in chapter "Version of the memory card on the nameplate" (→ 6))	Hardware version of memory card: 13 (see also status field #5 on the nameplate in chapter "Version of the memory card on the nameplate" (→ 6))
Card without point 	Card with point 

2.1 Compatibility of the memory cards

The new hardware version of the memory card is only compatible with firmware version .22 and later (≥ 18220916.22).

If firmware versions lower than .22 are used (< 18220916.22), the device responds with the error message F86 "Memory module error". The device cannot be operated without a firmware update.

2.1.1 Overview

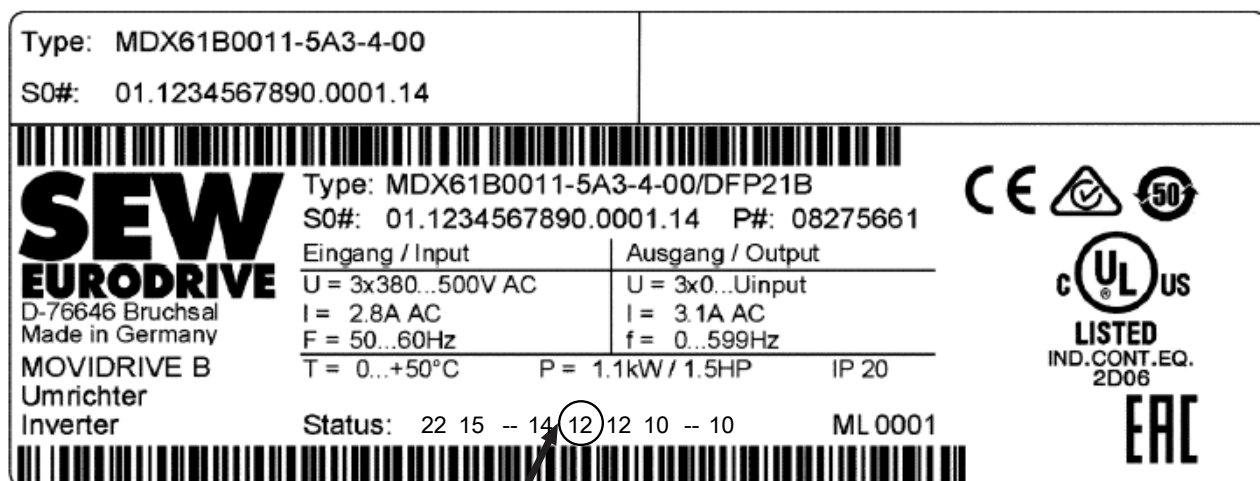
Overview of compatibility between hardware version of memory card and firmware versions for MOVIDRIVE® B			
Firmware description MOVIDRIVE® B	Firmware version MOVIDRIVE® B	Old hardware version Memory card	New hardware version Memory card
MOVIDRIVE® B standard device	08246912.10 – 08246912.19 (old FW part number)	Yes	No
	18220916.10 – 18220916.21 (current FW part number)	Yes	No
	≥ 18220916.22 (current FW part number & current FW version)	Yes	Yes
MOVIDRIVE® B special design "SD" 0F – firmware .12	28215362.70 – 28215362.72	Yes	No
	28215362.73	Yes	Yes
MOVIDRIVE® B special design "SD" 0C – ext. cam	18202470.70 – 18202470.73	Yes	No
	18202470.74	Yes	Yes

2.2 Version of the memory card on the nameplate

The hardware version of the memory card installed in the device is on the nameplate.

The corresponding fields are marked in the following figures.

Component 0:



25831408139

Status field #	Meaning	Status in the example above
1	Firmware	22
2	Control electronics	15
3	Not assigned	—
4	Sideplane wiring	14
5	Memory module	12
6	EPLD software	12
7	EEPROM	10
8	Not assigned	—
9	Temperature detection software	10

Component 1 – 7:

Type: MDX61B0040-5A3-4-00			
SO#: 01.1234567890.0001.14			
			
SEW EURODRIVE D-76646 Bruchsal Made in Germany MOVIDRIVE B Umrichter Inverter	Type: MDX61B0040-5A3-4-00/DFP21B		    LISTED IND.CONT.EQ. 2D06 
	SO#: 01.1234567890.0001.14 P# 08279608		
	Steuerkopf / Control Unit 		
	Type: MDX61B-00 P#: 08243492 1234567 IP 20 Status: 22 1A 14 1C 12 13 -- -- -- ML 0001		
			

25831748107

Status field #	Meaning	Status in the example above
1	Firmware	22
2	Control electronics	1A
3	Switched-mode power supply	14
4	Backplane wiring	1C
5	Memory module	12
6	EPLD software	13
7	Not assigned	—
8	Not assigned	—
9	Not assigned	--

2.3 Procedure in case of service

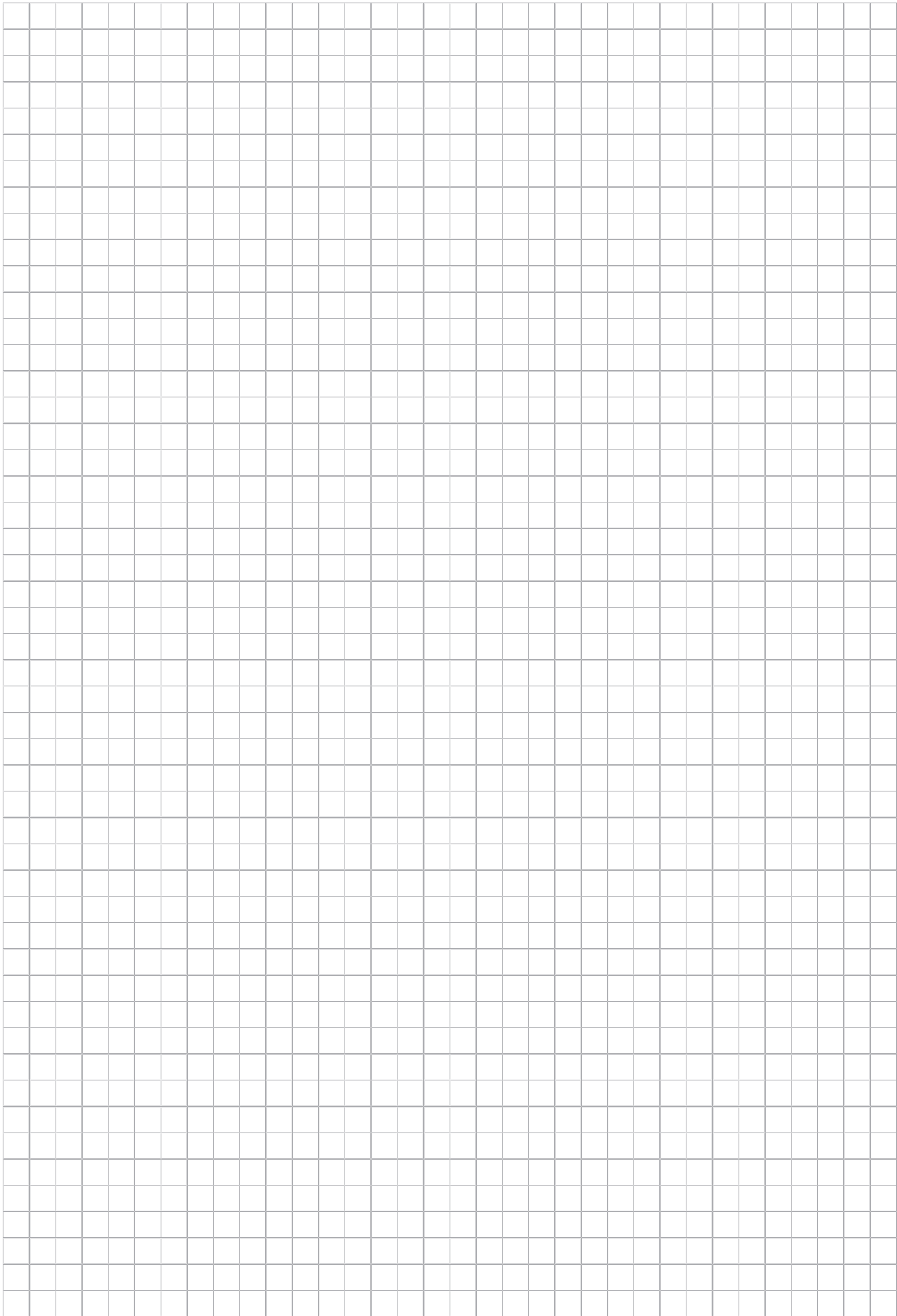
Observe the compatibility of the firmware version of the device and the hardware version of the memory card in case of service.

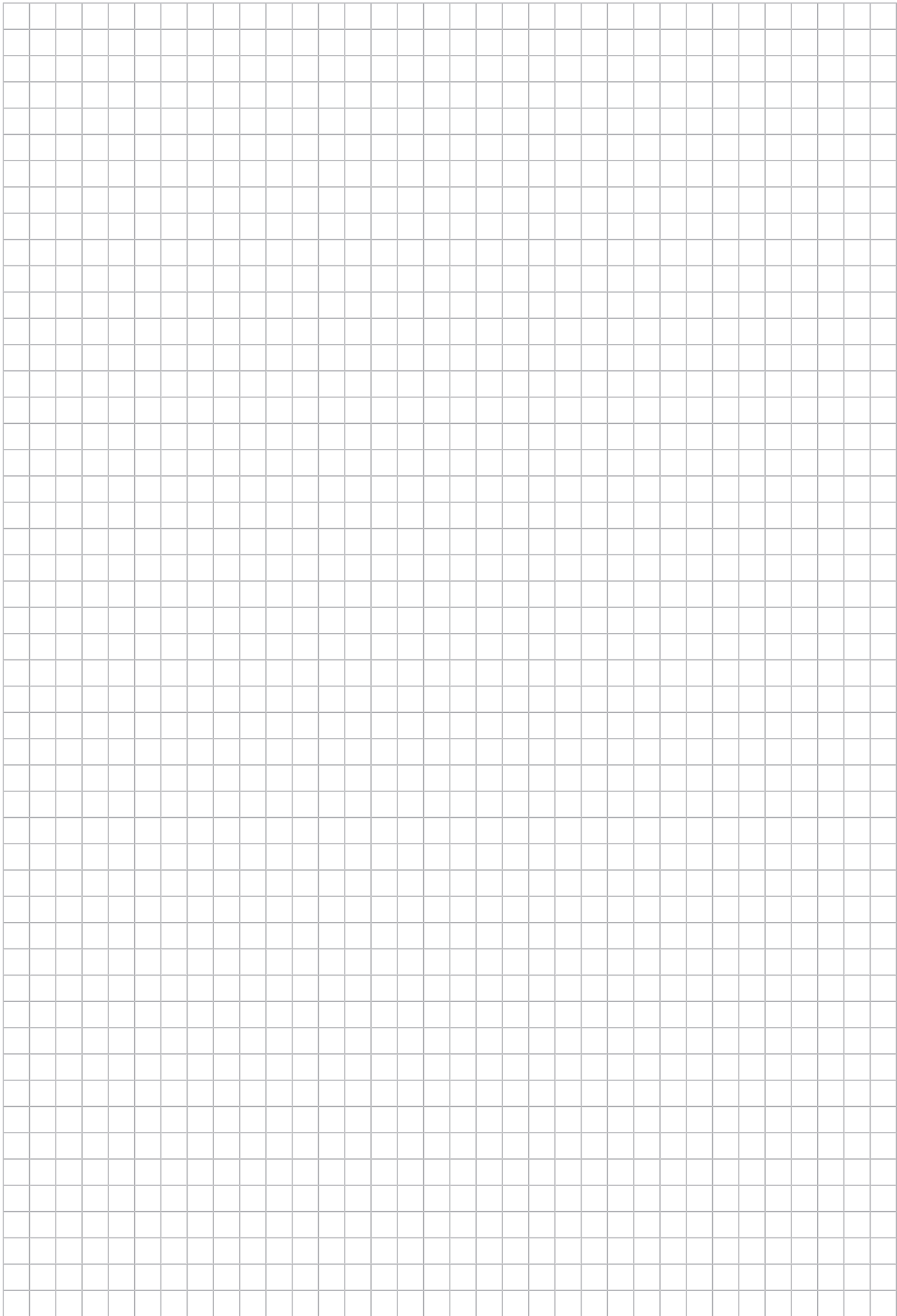
Devices with firmware version .22 are compatible with both hardware versions of the memory card.

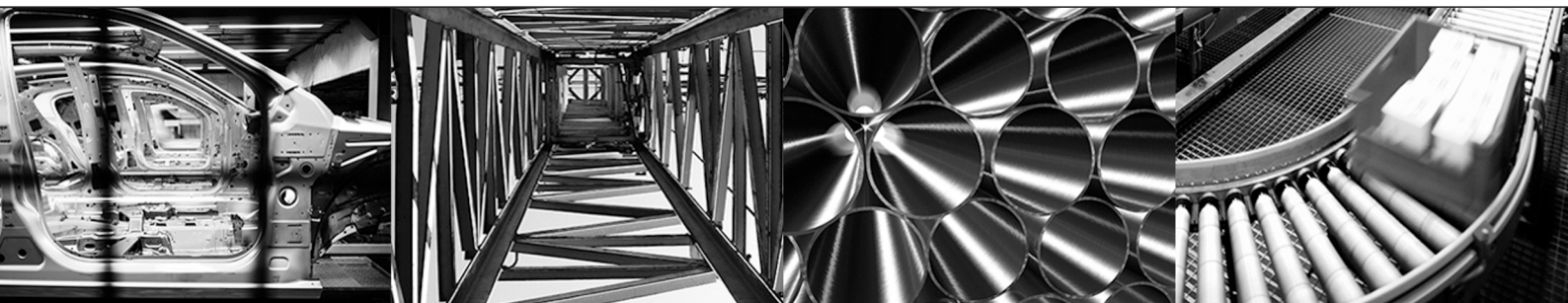
SEWEURODRIVE recommends to upgrade replacement devices in stock to firmware version .22 or later to ensure a smooth device replacement.

To do so, use the software "FlashLoader" that is available on the SEW-EURODRIVE website under the tab "Online Support" → "Data & documents" → "Software".

For more information on the firmware update, refer to the manual of the "FlashLoader" software in the download section of the software on the SEW-EURODRIVE website under "Installation notes".









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