

MSC Memory Card M-A1

The M-A1 memory card (available as an accessory) enables the MSC configuration data to be saved.



WARNING

- › Before the M-A1 memory card is used, it must be carefully checked whether the configuration selected is the configuration prepared for this specific system.
- › If the configuration data on the M-A1 memory card do not match the configuration data contained in the basic module, the data in the basic module will be overwritten with the data of the M-A1 memory card and the old data will be permanently deleted.
WARNING: ALL DATA PREVIOUSLY CONTAINED IN THE BASIC MODULE (INCLUDING PASSWORD) WILL BE OVERWRITTEN.
- › Every new project transferred from the PC to MSC-CB/MSC-CB-S will be written to the memory card M-A1.
- ➔ Always switch off MSC-CB/MSC-CB-S before logging onto or logging off from the M-A1.
- › Perform another complete function check on the system comprising the MSC modules and all devices connected to them (see section “CHECKING the system” in the MSC operating instructions).

Inserting the M-A1 memory card

- › Always switch off the basic module before performing the following steps.
- › Remove the protective label (Fig. 1).
- › The M-A1 memory card must be inserted into the basic module as shown in Fig. 2 and Fig. 3. If it is not inserted correctly, the memory will be damaged and will not be recognized by the system. Refer to the “Signals” section in the MSC operating instructions for information about the LEDs that light up when the M-A1 memory card is being read.
- › The M-A1 memory card can be written only using the “EUCHNER Safety Designer” (SWSD) application software during programming of the basic module.
- › If a non-programmed memory card is inserted, the basic module will continue working normally with the previously loaded configuration.
- › Insert a screwdriver into the slot for the M-A1 to remove it from the basic module.

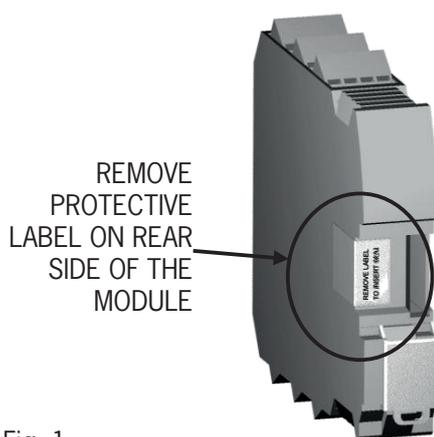


Fig. 1



Fig. 2

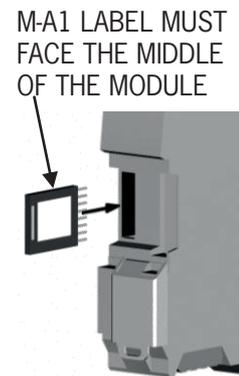


Fig. 3



NOTICE

- › The basic module MSC-CB-S can read configurations from MSC-CB-S and MSC-CB.
- › The basic module MSC-CB can read configurations only from MSC-CB.

New functions of M-A1 with firmware 2.0.0

The M-A1 memory with firmware 2.0.0 (used with MSC-CB-S with firmware $\geq 8.0.0$) enables new memory functions:

- › Storage of the maintenance password (see section “MSC-CB-S maintenance password” in the MSC operating instructions)
- › Storage of the sequence of data sent on the fieldbus (see section “Fieldbus with dynamic input sequence” in the MSC operating instructions)

Technical data

Interface module	MSC-CB, MSC-CB-S
Connections	Connection 8-pin
Operating temperature	-10 – 55 °C
Storage temperature	-20 – 85 °C
Relative humidity	10 – 95%
Dimensions (H x W x D)	21.5 x 18 x 2 mm