TS 8 master key comfort handle

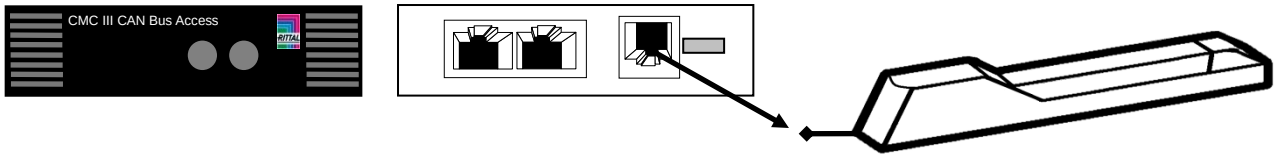
DK 7320.721

Note:

For reasons of clarity these operating instructions do not contain all detailed information, nor do they take into account every conceivable case of installation, operation and maintenance. Technical modifications reserved. The German wording shall apply in cases of doubt.

The handle latching coil may be supplied continuously with power and so permit use of the "unlock" function and a longer delay time.

CMC III CAN-Bus Access 7030.200 7320.721



Description:

The electromagnetic handle can be connected to the CMC III CAN bus access 7030.200 (max. one item). The handle acts as a door lock and as a handle lever monitoring. The required door access sensor is integrated in the CMC III CAN bus access 7030.200. If the handle lever is closed, the integral locking mechanism of the handle locks automatically. The handle can be released via the CMC III system in the network or via the optional supplementary systems, e.g. coded lock (7030.220), transponder reader (7030.230), an individual floating switching contact or a Wiegand interface (7030190).
If the handle is disconnected (i.e. without electrical connection), it is locked. The push-button can be pressed after electrical disconnection and then opens the lever automatically. A semi-cylinder, 40 mm overall length, in accordance with DIN 18 254 must be installed as master key or an optional Rittal security lock insert (2467.000) used.
Opening with a key is the overriding function which means that the user can always open the enclosure with a key (➢**emergency opening**) even if it is locked electrically or if there is a power failure.
The handle has an ID so that it is automatically detected and set up by the CMC system. The operation of the handle requires the following components:
- CMC III Processing Unit (7030.000/.010) with power pack (e.g. 7030.060), country-specific connection cable, programming cable.
- CMC III CAN bus access (7030.200), CAN bus connection cable (e.g. 7030.093).
- Additional hole in the door (see assembly instructions drawing).

Operating conditions:

- The handle may be used only for the Rittal CMC III system.
- The operating instructions / safety instructions of the Processing Unit III or the CAN bus access described above apply.
- The maximum cable length between the CAN bus access and the handle is (Length connection cable) + optional RJ12 extension, 1 m (7320.814).
- It is imperative that all cables are laid separately from cables carrying the supply voltage.
- The handle must be used exclusively within the specified environmental conditions.
- The handle housing must not be opened.
- Before connection, ensure that the handle is suitable for the device/slot.
- Safety devices must not be deactivated.
- It is imperative that the handle does not come into direct contact with water (e.g. dew), oil, or aggressive substances.
- The unit must not be operated in environments with flammable gases or vapours. Protection against water and dirt must be ensured by the installation in an enclosure/rack so that the rear part lies protected in the enclosure/rack.
- The CMC III system must be voltage-free when the handle is connected with the CAN bus access.
- The handle must be properly installed in accordance with the separate installation instructions.

Technical specifications:

Coil voltage: 24 V DC
Coil power consumption: 100 mA
Connection cable: RJ12 connector / circuit board
Operating temperature range: +5°C to +40°C
Protection category: IP40 in the installed state

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