Relay Option MCB 105

The MCB 105 option includes 3 pieces of change over contacts and can be fitted into option slot B.

Electrical Data:
Max. terminal load (AC)...........................................................................................................240 V AC 2A
Max. terminal load (DC)...........................................................................................................24 V DC 1A
Min. terminal load (DC)...........................................................................................................5 V 10 mA
Max. switching rate at rated load/min load........................................................................6 min⁻¹/20 sec⁻¹

How to add the MCB 105 option:

Warning Dual supply

IMPORTANT
1. The label MUST be placed on the LCP frame as shown (UL approved).
- The power to the frequency converter must be disconnected.
- The power to the livepart connections on relay terminals must be disconnected.
- Remove the LCP, the terminal cover and the cradle from the FC 30x.
- Fit the MCB 105 option in slot B.
- Connect the control cables and relief the cables by the enclosed cable strips.
- Various systems must not be mixed.
- Fit the extended cradle and terminal cover.
- Replace the LCP.
- Connect power to the frequency converter.
- Select the relay functions in par. 5-40 [6-8], 5-41 [6-8] and 5-42 [6-8].


![Relay Diagram]

Do not combine liveparts and PELV systems.

![Wire Inserting Diagram]

Correct wire inserting