

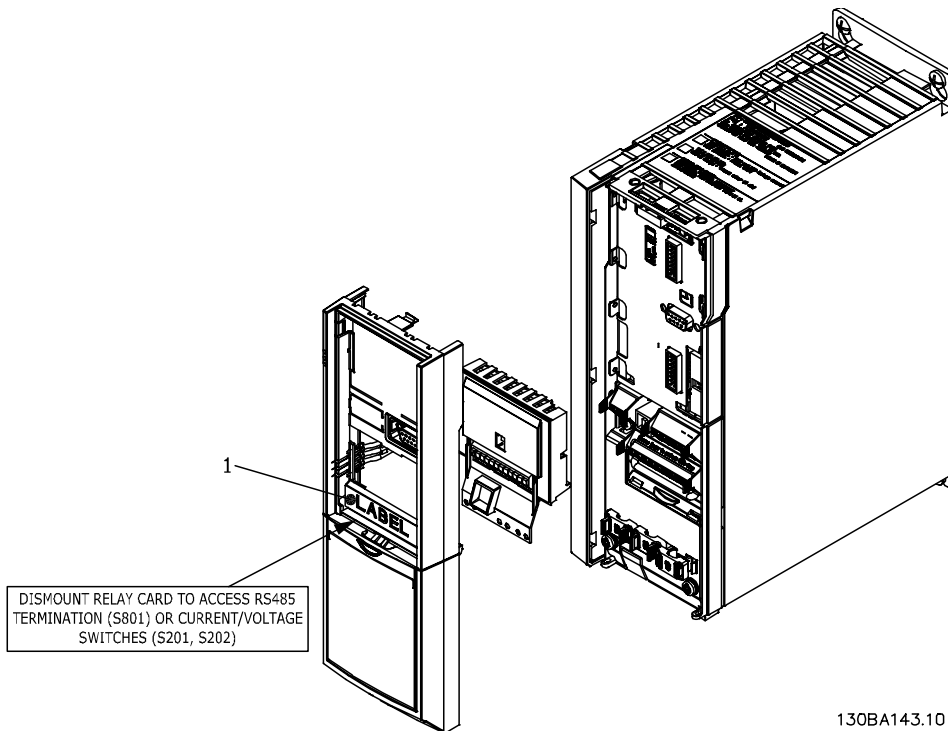
■ **Relay Option MCB 105**

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 <sup>-1</sup> /20 sec <sup>-1</sup>

How to add the MCB 105 option:

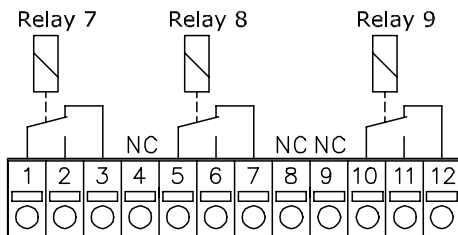


**IMPORTANT**

1. The label **MUST** be placed on the LCP frame as shown (UL approved).

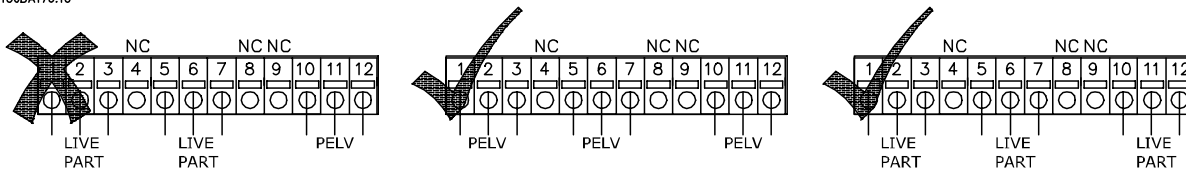
- The power to the frequency converter must be disconnected.
- The power to the livepart connections on relay terminals must be disconnected.
- Remove the LCP, the terminal cover and the cradle from the FC 30x.
- Fit the MCB 105 option in slot B.
- Connect the control cables and relief the cables by 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].

NB (Array [6] is relay 7, array [7] is relay 8, and array [8] is relay 9).

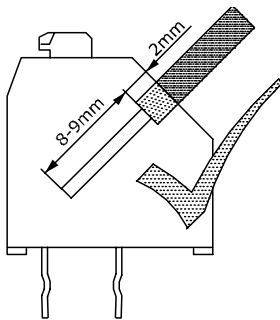


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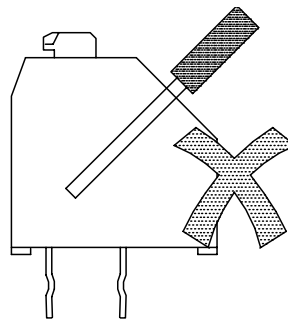


Do not combine liveparts and PELV systems.



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Correct wire inserting



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