

Operating Guide

How to connect multiple EKE 1C to MMIGRS2

EKE 1C to MMIGRS2

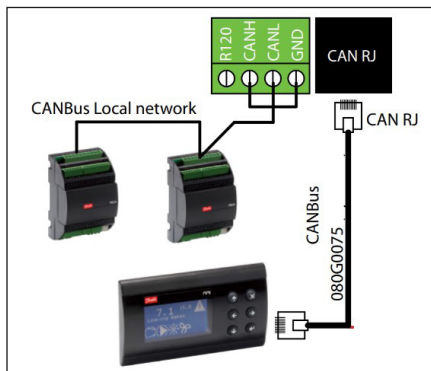
1. Connect CAN RJ cable (part #080G0075) between CAN RJ port on MMIGRS2 to CAN RJ port on first EKE 1C.
2. If initially prompted with BIOS screen, choose "Application". Otherwise, if overview screen is displayed, proceed to step 3.



3. Go to Setup&Service menu by holding "Enter" button for approx. 3 seconds. If prompted for password, default login is 300.
4. Scroll down to Communication and press Enter. Then press Enter on "Controller" option to set EKE address. Use Up/Down arrows to select desired address and press Enter.



5. Repeat steps 2-4 for additional EKE controllers, ensuring separate address assigned to each.
6. Connect CAN wiring between CAN H, CAN L, and GND terminals as shown below. For more than two EKE's, use point-to-point daisy-chain.



7. To switch display view between controllers, hold "X" and "Enter" buttons simultaneously until BIOS menu is displayed. Choose "MCX SELECTION" from menu, and "MAN SELECTION" from 2nd menu. Then use Up/Down arrows to scroll to desired address and press Enter.



If connection to EKE's is unsuccessful:

- a. Ensure MMIGRS has jumper between CAN R and H terminals
- b. In Setup&Service menu, go to Communication menu and ensure CANBus baud rate is same on all controllers (typically 50k).