

Lock interface mcr IR2

Operation And Maintenance Manual User Instruction Manual

Description of the device

1. This interface is used with the FRA11-BSY or VLD051/38 lock to increase the permissible current for actuators, particularly enabling the use of paired actuators with a synchronizer
2. The interface is designed to work with the mcr 9705 or mcr 0204 control units, and with actuators or a set of actuators with a synchronizer, allowing a total rated current of up to 8 A.
3. The limit switch installed on the window should **be closed when the window is in the closed position.**
4. The device's housing is made of plastic, with dimensions (H x W x D): 50x155x27 mm, IP 54, light grey color (~RAL7035), surface-mounted.

Technical specification

Parameter	Value
Devices cooperating with the interface	FRA 11-BSY, VLD51/038, mcr 9705, mcr 0204
Devices cooperating with the interface	IP 54
Range of wire cross-sections for connection	0.35 ÷ 1.5 mm ²
Rated current	8 A

Outputs **M1** (+/-) and **M2** (+/-) are connected in parallel and correspond to terminals no. **3/4** in the connection diagram.

Input **IN** (+/-) is marked as terminals **5/6** in the diagram.

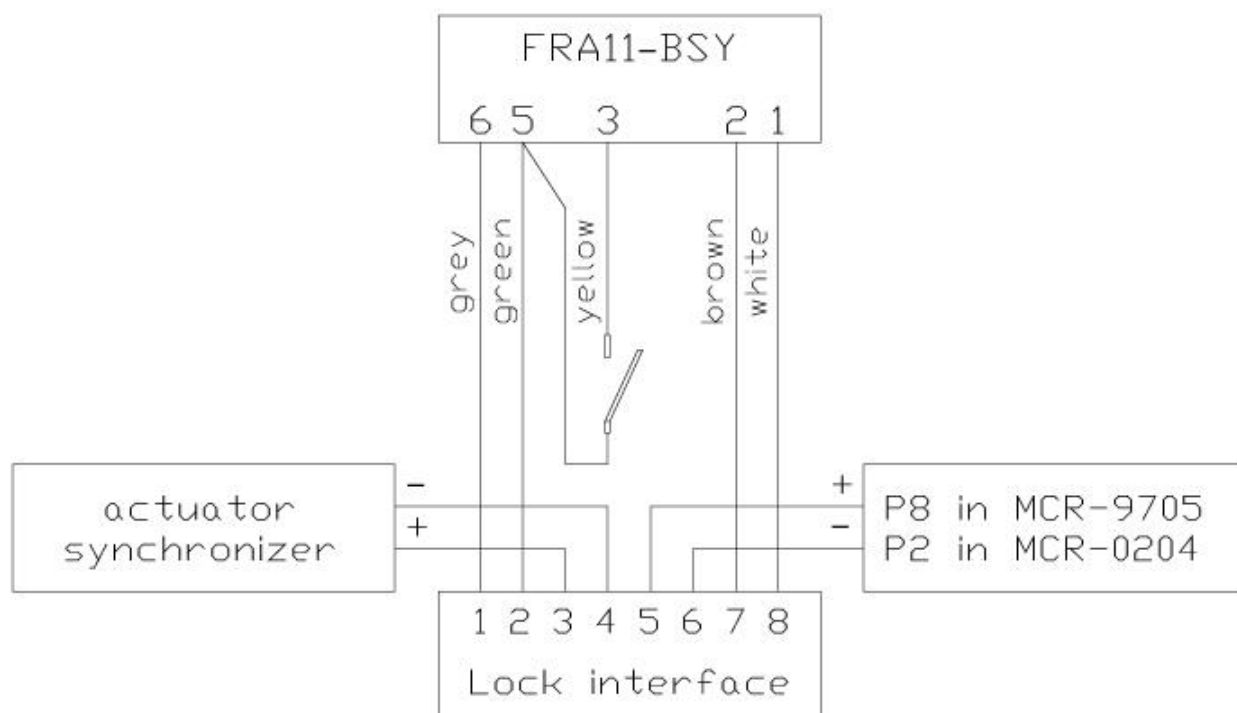


Fig. 1. Connection method of the lock interface with the FRA11-BSY lock, mcr smoke ventilation control panel, and actuator synchronizer.

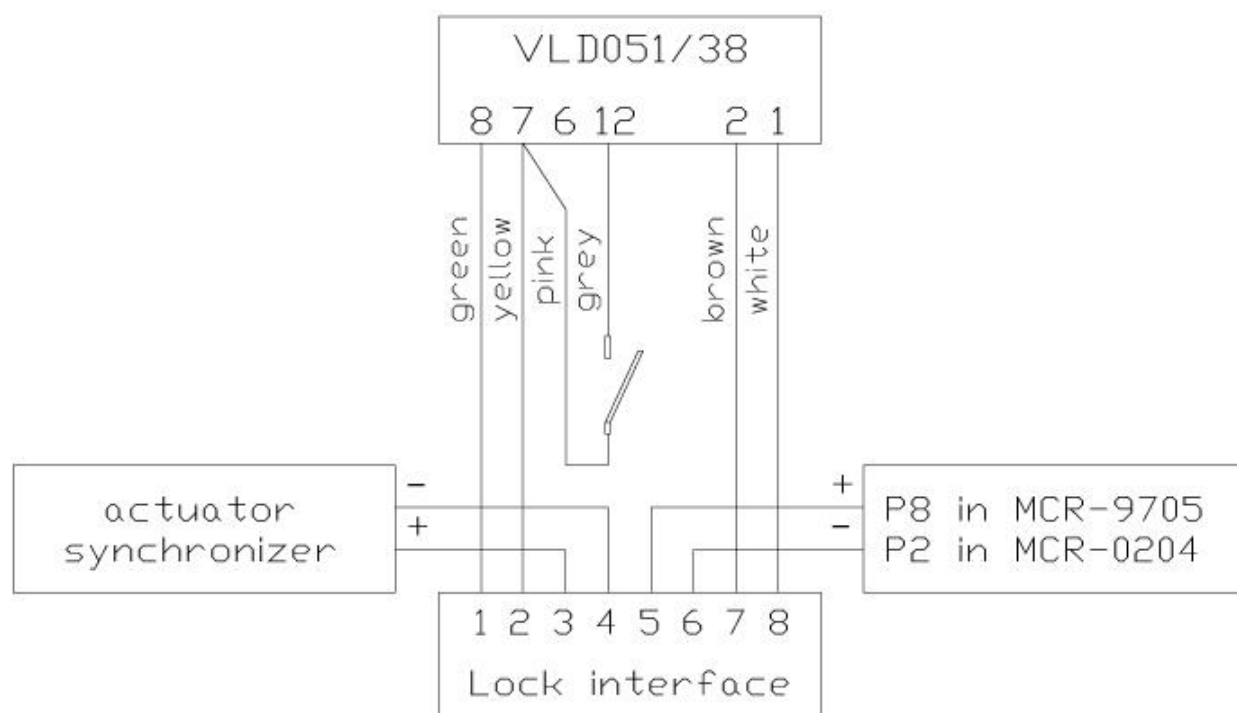


Fig. 2. Connection method of the lock interface with the VLD051/38 lock, mcr smoke ventilation control panel, and actuator synchronizer.