

Overview

MCF

Controller

Product number FXE-MCF



Description

The MCF control units are designed to operate electro-permanent magnet modules. It is available both as a single board for installation in the customer's existing control cabinets and as an IP 54 control cabinet solution.

In addition to the FXE lifting magnet modules, other electro-permanent magnet components such as magnet clamping plates or magnet clamping blocks can also be controlled with the MCF, both as a single system (ALNICO) and as a double system (ALNICO/ND).

Power and communication parameters of the MCF can be factory set to customer specifications, single magnets and groups can be controlled, with partial and full magnetization. Floating outputs and signal outputs provide feedback on the switching status and ensure a very high safety standard. An onBoard current control system checks at each cycle whether sufficient power has been absorbed by the magnet module.

The MCF can be controlled via a machine control, radio remote control, manual pushbutton or other potential-free contacts.

Product information
