

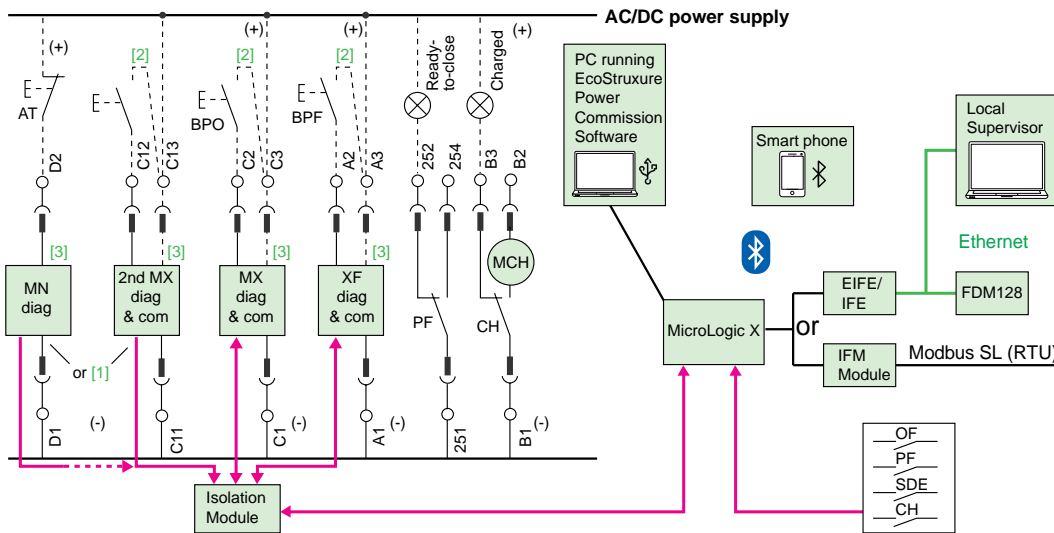
Communication Network Connection with Diagnostic and Communication Coils (XF diag&com, MX diag&com)

When a communication system is present, the MasterPacT MTZ device can be opened and closed from a remote control system such as a SCADA, through the communication network.

In addition to the functions of the previous solution, this solution brings the following benefits:

- The communication network provides location flexibility and can reduce wiring costs.
- Diagnostic information can be accessed remotely through the communication network but not from the MicroLogic X embedded HMI.

A communication network solution and point-to-point solution can be implemented together when using communication coils.



[1] It is possible to add a second MX diag&com voltage release or an MN diag undervoltage release.

[2] Maximum length of the two wires cables between A2-A3 / C2-C3 / C12-C13: 5 m (16 ft.).

[3] For the maximum lengths of the wiring between the AC/DC power supply and voltage release terminals A1-A3 / C1-C3 / C11-C13 /D1-D2 see Shunt Close (XF), Shunt Trip (MX), and Undervoltage Release (MN) with Basic Coils, page 89.