Drive communication control
Simplified control of communication between the controller and variable speed drives

This function block provides simple control of communication between the controller and one or more variable speed drives. It enables plug & run variable speed drive integration in your machine architecture.

Benefits

Plug & Run Altivar ATV212
• Use of the block allows control of the Altivar212 variable speed drive in frequency and in run mode, without any additional development

Reliability
• Detection of variable speed drive status
Operating principle

- Management of the communication between the variable speed drive and the controller
- Supervision of the variable speed drive status
- Control of the variable speed drive operation

Characteristics

The function block is designed to be used with the M168 controller. The user interface is provided via the built-in or remote display. It can be used with all types of machines using an ATV212 variable speed drive and an M168 controller.

Typical applications

- All types of HVAC&R machines

Typical architectures

- All architectures that include M168 & ATV212 drives