

# Variable speed drives for asynchronous motors

## Altivar 38

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### Drive factory setting

To facilitate installation of the drive, the functions, parameters and I/O have been assigned to meet the requirements of pumping and ventilation applications.

#### Drive I/O

- Logic input LI1: forward
- Logic input LI2: reverse
- Logic input LI3: fault reset
- Logic input LI4: not assigned
- Analog input AI1: speed reference
- Analog input AI2: summing speed reference
- Relay R1: drive fault
- Relay R2: drive running
- Analog output AO1: motor frequency

#### Extension card I/O

- Logic input LI5: ramp switching
- Logic input LI6: not assigned
- Analog input AI3 or encoder inputs: summing speed reference
- Logic output LO: high speed reached
- Analog output AO: motor current