

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ACS 850

FIO-11 68679079

ANALOG I/O EXTENSION MODULE

Used with the applicable ABB drive I/O extensions configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: ABB official manufacturer documentation

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Introduction

Intended audience

The manual is intended for the people who are responsible for commissioning and using the FIO-11 Analog I/O Extension. The reader is expected to have a basic knowledge of electrical fundamentals, electrical wiring practices and how to operate the drive.

Before you start

It is assumed that the drive is installed and the drive power supply is switched off before starting the installation of the extension module. Ensure that all dangerous voltages connected from external control circuits to the inputs and outputs of the drive are switched off.

In addition to conventional installation tools, have the drive manuals available during the installation as they contain important information not included in this manual. The drive manuals are referred to at various points of this document.

What this manual contains

This manual contains information on the wiring, configuration and use of the FIO-11 Analog I/O Extension.

Safety instructions are featured in the first few pages of this manual.

Overview contains a short description of the FIO-11.

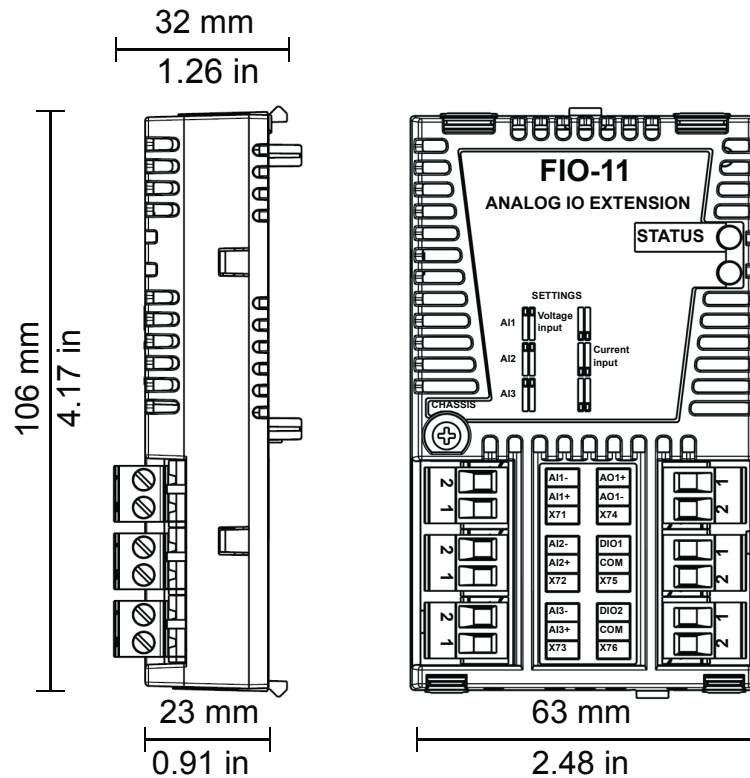
Installation contains instructions for hardware settings, mounting and cabling.

Fault tracing explains LED indications.

Technical Data contains detailed technical information.

Technical data

Dimensions



General

- Max. power consumption: 300 mA at 24 V
- Degree of protection: IP20
- Ambient conditions: The applicable ambient conditions specified for the drive in its *Hardware Manual* are in effect

Connectors

- 20 pin socket
- 6 pcs. 2-pole detachable terminal plugs.