

A1676A

EASY 3000 Branch Controller



Features



- Single slot SY4527/SY5527 board
- Up to 6 EASY3000 crates controlled
- CANBus based protocol

Description

The CAEN Mod. **A1676A EASY Branch Controller** is implemented in a single width SYx527 board. Once plugged in, the Branch Controller must be linked to the **EASY3000** and EASY4000 crates (which can work in the “hostile area”), via front panel connectors (Control and Power Supply). The A1676A is the interface between the mainframe and the remote boards in the EASY3000/4000 crate.

It configures the EASY3000/4000 channels as if they belong to the slot in which the branch controller is located: the channels of the EASY3000/4000 boards operate as channels of the A1676A. Up to six EASY3000/4000 crates can be controlled by one A1676A.

D-SUB50 connector

Amphenol FCI DD50S564TLF, 50-pin DSUB female for Mod.A1676A

Consult our **connectors reference page** for technical information.

The User has to configure the A1676A to operate with his EASY crate layout by using the provided software tool.

The A1676A branch controller is a single width board and will be housed in one **SYx527** system, while the remote sections will operate in the “hostile area”.

Technical Specifications

Packaging
5 TE-wide, 6U-high
No. of controlled crates
6
HV Channels clock
625 KHz
Crate clock
50 Hz

Related Products

EASY3000



Crate for EASY3000 Power Supply System for Hostile Area

A1660



EASY BRIC Branch Controller



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