

Profile

PRODUCT



Overview

The 1394C-AM50-IH and 1394C-AM75-IH high power axis modules with internal heatsinks provide the ability to mount any 1394 system entirely in-cabinet. These modules feature the same output rating and in-cabinet dimensions as modules with externally-mounted heat sinks. Additionally, they include the electrical signal conditioning common among all 1394 Series C modules, which allows for reduced installation requirements.

Features

The 1394C-AM50-IH and 1394C-AM75-IH high power axis modules provide the following features:

- ◆ Universal compatibility between 1394 Series A, B, and C system and axis modules (requires wiring changes)
- ◆ In-cabinet mounting
- ◆ Brake and motor overload input signal conditioning
- ◆ Improved ground clamp for consistent bonding

Typical Applications

Applications that require high-power axes mounted entirely in-cabinet will benefit from the use of the 1394C-AM50-IH and 1304C-AM75-IH modules. Typical applications include:

- ◆ Converting
- ◆ High speed packaging
- ◆ Press load/unload
- ◆ Material handling

1394 High Power Axis Modules with Internal Heatsinks



Catalog Number 1394C-AM50-IH and 1394C-AM75-IH



Bringing Together Leading Brands in Industrial Automation

Specifications

Catalog Number

1394C-AM50-IH	1394 Series C Axis Module, 33.2 Amp peak output
1394C-AM75-IH	1394 Series C Axis Module, 50 Amp peak output

Certification

The 1394C-AM50-IH and 1394C-AM75-IH are certified for the following:

- UL Listed (File E59272)
- CUL Listed
- CE marked for all applicable directives

Electrical Specifications

	1394C-AM50-IH	1394C-AM75-IH
Continuous current	23.3A	35.0A
Peak current	33.2A	50A
Continuous power output	15.6 kW	23.8 kW

Mechanical Specifications

Weight	12.7 kg (28.0 lbs)
Height	400 mm (15.75 in)

Environmental Ratings

Operating temperature	0 - 50° C (32 - 122° F)
Humidity	5 - 95% relative humidity, non-condensing

Mechanical Specifications

Weight	6.73 kg (14.8 lb)
Height	350 mm (13.78 in)
Depth	280 mm (11.02 in)
Width	75 mm (2.95 in.)

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