



1394 Series Change

The following information reflects changes made to the 1394 Motion Control System. Use this document in conjunction with the *1394 Digital AC Multi-Axis Motion Control System User Manual* (publication 1394-5.0) dated August 1999.

Series Note

Series C system modules (catalog numbers 1394C-SJT $_{xx-x}$) and axis modules (catalog numbers 1394C-AM $_{xx}$ and -AM $_{xx}$ -IH) include features not available on Series A and B modules (catalog numbers 1394-SJT $_{xx-x}$ and 1394-AM $_{xx}$).

System Module Features:	Feature Availability	
	Series C	Series A and B
Connector (plug-in) input power termination	Yes	No
Cable Clamp (strain relief, shield bond)	Yes	No
EMI filter (24V input power, registration)	Yes	No
Smart Power (Soft Start, power monitor)	Yes	22 kW systems only

Axis Module Features:	Feature Availability	
	Series C	Series A and B
Cable Clamp (strain relief, shield bond)	Yes	No
EMI filter (motor brake and thermal circuit)	Yes	No

Series C system modules are interchangeable with Series A and B. Likewise, Series A, B, and C axis modules are interchangeable with each other. Refer to the *1394 Digital AC Multi-Axis Motion Control System User Manual* (publication 1394-5.0) for information on installing system and axis modules.

Series C is recommended for all new applications. See the tables above for feature availability. For help in determining the series of your module(s), refer to the section *Module Series Designator* in the *Preface* of the *1394 Digital AC Multi-Axis Motion Control System User Manual* (publication 1394-5.0) dated August 1999.

Understanding Catalog Numbers

The catalog number information below supersedes what appears in the *1394 Digital AC Mult-Axis Motion Control System User Manual* (publication 1394-5.0) dated August 1999. The the system and axis module configurators that follow provide the option for Series C enhancements.

The beginning portion of the catalog number for all 1394 system modules is 1394x-SJT (S for system module, J for 360/480V AC, 50/60 Hz, and T for three-phase). In addition, you have the following options for which you must make a selection:

The options must appear in the order shown.

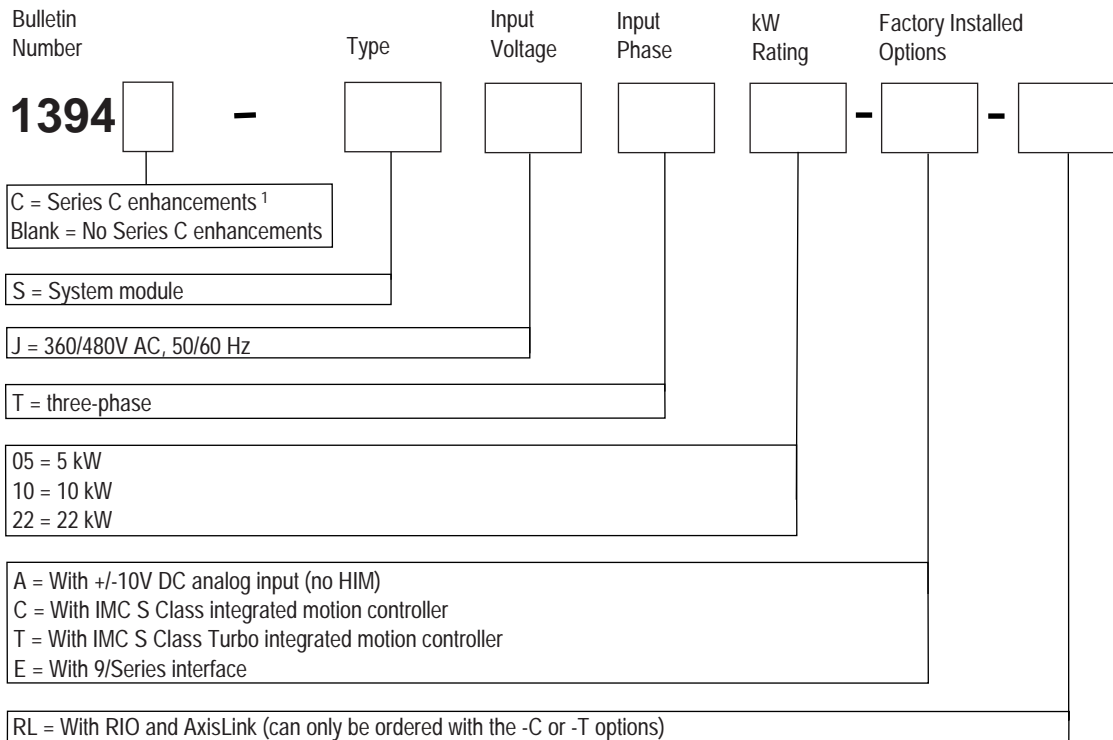
1394series-SJT kw rating-option-RL option

For example, if you were to use the table in the following 1394 System Modules section to select the Series C, 5 kW rating with the integrated motion controller wit an RIO and Axis Link, the catalog number would be:

1394C-SJT05-C-RL

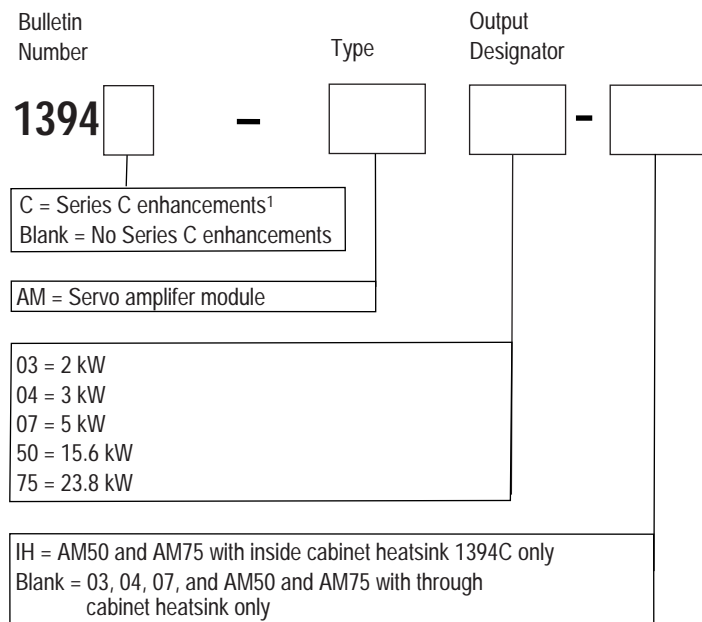
When you combine all of the numbers, you create the catalog number for the system module that you require.

1394 System Module



¹ Enhanced system modules have Smart Power, improved terminations, and EMI filtering. Enhancements available only with 5 and 10 kW -A, -C, and -T system modules.

Axis Modules



¹ Enhanced axis modules have improved terminations and EMI filtering.

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