

**Table 4-14. Load Requirements (in milliamps)**

Catalog Number	Description	+5 VDC	+24 VDC Relay Power	+24 VDC Isolated
AD693SLP300	State Logic Processor Module	425	-	-
IC693ACC300	Input Simulator, 8/16 Points	120	-	-
IC693ACC307	Expansion Bus Termination Plug	72	-	-
IC690ACC900	RS-422/RS-485 to RS-232 Converter	170	-	-
IC690ACC901	RS-422 (SNP) to RS-232, Miniconverter Kit (Version A) (version B, or later ) ‡	150 100	- -	- -
IC693ADC311	Alphanumeric Display Coprocessor Module	400	-	-
IC693ALG220	Analog Input, Voltage, 4 Channel	27	-	98
IC693ALG221	Analog Input, Current, 4 Channel	25	-	100
IC693ALG222	Analog Input, Voltage, High Density (16 Channel)	112	-	41
IC693ALG223	Analog Input, Current, High Density (16 Channel)	120	-	-
IC693ALG390	Analog Output, Voltage, 2 Channel	32	-	120
IC693ALG391	Analog Output, Current, 2 Channel	30	-	215
IC693ALG392	Analog Current/Voltage Output, 8 Channel	110	-	-
IC693ALG442	Analog Current/Voltage Combination 4 Ch In/2 Ch Out	95	-	-
IC693APU300	High Speed Counter	250	-	-
IC693APU301	Motion Mate APM300, 1-Axis	800	-	-
IC693APU302	Motion Mate APM300, 2-Axis	800	-	-
IC693APU305	I/O Processor Module	360	-	-
IC693BEM320	I/O Link Interface Module (slave)	205	-	-
IC693BEM321	I/O Link Interface Master Module (w/o optical adapter) (with Optical Adapter)	415 615	- -	- -
IC693BEM330	FIP Remote I/O Scanner	609	-	-
IC693BEM331	Genius Bus Controller	300	-	-
IC693BEM340	FIP Bus Controller (maximum) (typical)	1.2A 800	-	-
IC693CHS391	10-slot Modular CPU Baseplate	250	-	-
IC693CHS392	10-slot Expansion Baseplate	150	-	-
IC693CHS393	10-slot Remote Baseplate	460	-	-
IC693CHS397	5-slot Modular CPU Baseplate	270	-	-
IC693CHS398	5-slot Expansion Baseplate	170	-	-
IC693CHS399	5-slot Remote Baseplate	480	-	-
IC693CMM301	Genius Communications Module	200	-	-
IC693CMM302	Enhanced Genius Communications Module	300	-	-
IC693CMM311	Communications Control Module	400	-	-
IC693CMM321	Ethernet Interface Module	750	-	-
IC693CPU311	Series 90-30 5-Slot Embedded CPU Baseplate	410	-	-
IC693CPU313	Series 90-30 5-Slot Embedded CPU Baseplate	430	-	-
IC693CPU323	Series 90-30 10-Slot Embedded CPU Baseplate	430	-	-
IC693CPU331	CPU (Model 331)	350	-	-
IC693CPU340	CPU (Model 340)	490	-	-
IC693CPU341	CPU (Model 341)	490	-	-
IC693CPU350	CPU (Model 350)	670 ‡	-	-
IC693CPU351	CPU (Model 351)	890 ‡	-	-
IC693CPU352	CPU (Model 352)	910 ‡	-	-
IC693CPU360	CPU (Model 360)	670 ‡	-	-
IC693CPU363	CPU (Model 363)	890 ‡	-	-
IC693CPU364	CPU (Model 364)	1.51 A ‡	-	-
IC693CSE313	State Logic CPU, 5-slot baseplate	430	-	-
IC693CSE323	State Logic CPU, 10-slot baseplate	430	-	-