

	A	B	C	D	E	G	H	I	J	K	L
1	HE Compatibility Matrix for GE PLC Products					PAC RX3i		CPU374		PAC RX7i	
2	Product Number					Compatible (Y)es or (N)o	Comments	Compatible (Y)es or (N)o	Comments	Compatible (Y)es or (N)o	Comments
3	Products for GE Fanuc Series 90-30 PLCs										
4	Analog Inputs										
5		HE693ADC405	4 channel +/-10VDC analog input module for Series 90-30 with 700VDC isolation and 14-bit resolution.			Y		Y			
6		HE693ADC410	4 channel +/-10VDC analog input module for Series 90-30 with 2000VDC isolation and 14-bit resolution.			Y		Y			
7		HE693ADC415	4 channel 4-20mA (or +/-20mA) analog input module for Series 90-30 with 700VDC isolation and 14-bit resolution.			Y		Y			
8		HE693ADC420	4 channel 4-20mA (or +/-20mA) analog input module for Series 90-30 with 2000VDC isolation and 14-bit resolution.			Y		Y			
9		HE693ADC816	8 channel +/-10VDC high speed analog input module for Series 90-30 with 16-bit resolution.			Y		Y			
10		HE693MIX800	Universal Analog Input module. Inputs for mV, V, mA, uA, RTD, and Thermocouple. See data sheet MAN0314 for details.			Y		Y			
11	Analog Outputs									PAC RX7i does <u>not</u> apply to Series 90-30 Products	
12		HE693DAC410	4 channel +/-10VDC analog output module for Series 90-30 with 2000VDC isolation and 14-bit resolution.			Y		Y			
13		HE693DAC420	4 channel 4-20mA (or +/-20mA) analog output module for Series 90-30 with 2000VDC isolation and 14-bit resolution.			Y		Y			
14	Digital Outputs										
15		HE693DQM220	4 point breaker control module for Series 90-30, rated for 30A @ 125VDC.			N		Y			
16		HE693RLY100	8 point unfused relay module for Series 90-30, rated to 8A, 2 NO/NC, 6 NO.			Y		Y			
17		HE693RLY110	8 point fused relay module for Series 90-30, rated to 8A, 2 NO/NC, 6 NO.			Y		Y			
18	RTD Inputs										
19		HE693RTD600	6 channel RTD input module for Series 90-30 with 0.5°C resolution from -100 to 850°C.			Y		Y			
20		HE693RTD601	6 channel RTD input module for Series 90-30 with 0.1°C resolution from -100 to 260°C.			Y		Y			
21		HE693RTD660	6 channel RTD input module for Series 90-30 with 700VDC bus-isolation and 0.05°C resolution.			Y		Y			
22		HE693RTD665	6 channel RTD input module for Series 90-30 with 700VDC bus-isolation, 0.05°C resolution and 50Hz filtering.			Y		Y			
23		HE693RTD666	6 channel RTD input module for Series 90-30 with 700VDC bus-isolation, 0.05°C resolution and 60Hz filtering.			Y		Y			
24	Millivolt/Strain Gage Inputs										
25		HE693ADC409	4 channel +/-25mV, +/-50mV, +/-100mV millivolt input module for Series 90-30 with 14-bit resolution.			Y		Y			
26		HE693STG883	8 channel +/-20mV, +/-25mV, +/-30mV strain gage input module for Series 90-30 with 16-bit resolution and weighing functions.			Y		Y			

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27		HE693STG884	8 channel +/-25mV, +/-50mV, +/-100mV strain gage input module for Series 90-30 with 16-bit resolution and weighing functions.			Y		Y			
28	Stepper Positioning Modules										
29		HE693MKR100	Signal conditioning board to reverse polarity of marker signal on all stepper positioning modules for the Series 90-30.								
30		HE693STP100	One axis stepper positioning module for Series 90-30.			Y		Y			
31		HE693STP104	One axis stepper positioning module for Series 90-30 with Normally Closed Limit Inputs			N		Y			
32		HE693STP101	One axis stepper positioning module for Series 90-30 with optical isolation and independent acceleration/deceleration.			Y		Y			
33		HE693STP110	One axis stepper positioning module for Series 90-30 with incremental encoder feedback.			Y		Y			
34		HE693STP111	One axis stepper positioning module for Series 90-30 with incremental encoder feedback, optical isolation and independent acceleration/deceleration.			Y		Y			
35		HE693STP113	One axis stepper positioning module for Series 90-30 with incremental encoder feedback, optical isolation, independent acceleration/deceleration and indexed moves.			Y		Y			
36		HE693STP300	Three axes (multiplexed) stepper positioning module for Series 90-30.			Y		Y			
37		HE693STP301	Three axes (multiplexed) stepper positioning module for Series 90-30 with optical isolation and independent acceleration/deceleration.			Y		Y			
38		HE693STP310	Three axes (multiplexed) stepper positioning module for Series 90-30 with incremental encoder feedback.			Y		Y			
39		HE693STP311	Three axes (multiplexed) stepper positioning module for Series 90-30 with incremental encoder feedback, optical isolation and independent acceleration/deceleration.			Y		Y			
40	Thermocouple Inputs										
41		HE693THM409	4 channel thermocouple input module for Series 90-30 with 0.5°C resolution.			Y		Y			
42		HE693THM449	4 channel thermocouple input module for Series 90-30 with 0.5°C resolution and digital open circuit alarm inputs.			Y		Y			
43		HE693THM665	6 channel thermocouple input module for Series 90-30 with 0.1°C resolution, bus/channel isolation and 50Hz filtering.			Y		Y			
44		HE693THM666	6 channel thermocouple input module for Series 90-30 with 0.1°C resolution, bus/channel isolation and 60Hz filtering.			Y		Y			
45		HE693THM668	6 channel thermocouple input module for Series 90-30 with 0.1°C resolution and bus/channel isolation.			Y		Y			
46		HE693THM809	8 channel thermocouple input module for Series 90-30 with 0.5°C resolution.			Y		Y			
47		HE693THM884	8 channel thermocouple input module for Series 90-30 with 0.1°C resolution.			Y		Y			
48		HE693THM894	8 channel thermocouple input module for Series 90-30 with 0.1°C resolution.			Y		Y			
49		HE693THM895	same as THM894, but adds external cold-junction compensation capability			Y		Y			

PAC RX7i does not apply to Series 90-30 Products

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50		HE693THM888	8 channel thermocouple input module for Series 90-30 with 0.1°C resolution and 60Hz filtering.			Y		Y			
51		HE693THM889	8 channel thermocouple input module for Series 90-30 with 0.5°C resolution and digital open circuit alarm inputs.			Y		Y			
52		HE693THM166	16 channel thermocouple input module for Series 90-30 with 0.5°C resolution and digital open circuit alarm inputs.			Y		Y			
53		HE693ISOBLK	DIN rail mounted cold junction compensation block for thermocouple input modules.			Y		Y			
54	ASCII BASIC Modules										
55		HE693ASC900	ASCII BASIC module for Series 90-30 with 32k EEPROM, 32k NVRAM, 2 RS-232 ports and 1 RS-485 port.			Y		Y			
56		HE693ASC940	ASCII BASIC module for Series 90-30 with 32k EEPROM, 32k NVRAM, 2 RS-232 ports, 1 RS-485 port and a 14.4 kbaud modem.			Y		Y			
57	Profibus Modules										
58		HE693PBS105	Profibus DP slave module for Series 90-30.			N		N			
59		HE693PBS106	Profibus DP slave module (Logicmaster support) for Series 90-30.			N		N			
60		HE693PBM100	Superseded by the HE693PBM101 or HE693PBM101-12			N		N			PAC RX7i does not apply to Series 90-30 Products
61		HE693PBM101	Profibus DP master module for Series 90-30.			N		N			
62		HE693PBM101-12	Profibus DP slave module for Series 90-30 (enhanced microprocessor).			N		N			
63	RTU / Modbus Modules										
64		HE693RTM705	RTU / Modbus master module for Series 90-30 with 1 RS-232 port, 1 RS-485 port, supports Report by Exception.			N		Y			
65		HE693RTU900	RTU / Modbus slave module for Series 90-30 with 1 RS-232 port, 1 RS-485 port, supports Report by Exception.			N		N			
66		HE693RTU940	RTU / Modbus slave module for Series 90-30 with 1 RS-232 port, 1 RS-485 port, and a 14.4 kbaud modem, supports Report by Exception.			N		N			
67	SNP Modules										
68		HE693SNP900	SNP slave module for Series 90-30 with 1 RS-232 port and 1 RS-485 port.			N		N			
69		HE693SNP940	SNP slave module for Series 90-30 with 1 RS-232 port, 1 RS-485 port and a 14.4 kbaud modem.			N		N			
70	Interbus-S Modules										
71		HE693IBS100	Interbus-S slave module for Series 90-30.			N		N			
72		HE693IBS313	Interbus-S slave module for Series 90-30 autoconfiguring CPU313 rack.			N		N			
73		HE693IBS323	Interbus-S slave module for Series 90-30 with additional autoconfiguring CPU323 rack.			N		N			
74	DeviceNet Modules										

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75		HE693DNT250	DeviceNet Scanner (master) module for Series 90-30.			N		N			
76		HE693DNT350	DeviceNet Scanner			N		N			
77		HE693DNT750	DeviceNet slave module for Series 90-30.			N		N			
78	SDS Module										
79		HE693BEM310	SDS™ master interface which supports 64 addresses and MIMO devices.			N		N			
80	Sequence of Events										
81		HE693SER300	Series 90-30 sequential event recorder, uses standard inputs.			N		N			
82		HE693CDC300	CAN data concentrator for SER300, required for connectivity to multiple I/O racks or to PLC rack.			N		N			
83		HE200TIM100	GPS time server for SER300, for time synchronization between separate racks or locations.			N		N			
84		HE200TIM100-01	GPS time server for SER300, for time synchronization between separate racks or locations.			N		N			
85		HE200TIM100-02	GPS time server for SER300, for time synchronization between separate racks or locations.			N		N			PAC RX7i does <u>not</u> apply to Series 90-30 Products
86	CsCAN Interface										
87		HE693CDC200	CsCAN Data Concentrator I/O Module for the Series 90-30 PLCs required for connectivity to multiple I/O racks or to PLC rack.			N		N			
88	PC-Based Products										
89	PC Interface										
90		HE693PIF104	PC Interface to Series 90-30 I/O in PC104 form factor.			N		N			
91		HE693PWR524	Power supply adapter for Series 90-30 to allow for redundant power supplies.			N		N			
92		HE693TRM526	Terminal strip with ribbon cable for GE Fanuc high density I/O modules. (2 required per module).			N	Compatibility is <u>not</u> applicable.	N	Compatibility is <u>not</u> applicable.		

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96	Products for GE Fanuc Series 90- 70 PLCs										
97		Series 6 Controller									
98		HE697BEM600			Series 6 I/O Controller for Series 90-70 PLCs					Not Tested	
99		RTU / Modbus Modules									
100		HE697RTM700			Modbus RTU Master for Series 90-70 PLCs					Y	
101		HE697RTM701			Modbus RTU Master / Slave for Series 90-70 PLCs					Y	
102		Thermocouple Inputs				PAC RX7i does <u>not</u> apply to Series 90-30 Products		PAC RX7i does <u>not</u> apply to CPU374 Products			
103		HE697THM160			16 pt. Thermocouple Module for Series 90-70 PLCs					Y	Revision H or higher
104		Genius Interface									
105		HE700GEN100			Single Channel Genius Interface Module for VME Backplane					Not Tested	
106		HE700GEN200			Dual Channel Genius Interface Module for VME Backplane					Not Tested	
107											
108											