



ALLEN-BRADLEY ADJUSTABLE FREQUENCY AC MOTOR DRIVES

Bulletin 1334 Renewal Parts

Part Number	Used On Series A HP (MOD)	Used On Series B HP (MOD)	Description	List Price Each
200364	5-50		Bus Capacitor	\$ 211
200384	20		Fuse, JKS 30 (1FU, 2FU, 3FU)	[2]
200934		3-10	Fuse, KTK 1 (F4)	[2]
200935	10		Fuse, KTK 15 (1FU, 2FU, 3FU)	[2]
		7.5	Fuse, KTK 15 (F1, F2, F3)	[2]
200944	5-10		Precharge Relay	172
201000	5-20, 30-50		Temperature Sensor	141
201009	7.5		Fuse, KTK 12 (1FU, 2FU, 3FU)	[2]
		5	Fuse, KTK 12 (F1, F2, F3)	[2]
201050		3-5	Power Switch Module	205
201051	5-25, (K8)	7.5-10	Power Switch Module & Brake Transistor	368
201053	(K9)		Brake Transistor	580
201258	15		Fuse, JKS 25 (1FU, 2FU, 3FU)	[2]
201411	40-50		Power Switch Module	739
201412	30		Power Switch Module	1,018
201423	30-50		Diode	143
201445	25-50		Diode Bridge	298
201455	30-50		Capacitor	213
201458	15-30		Contactactor	250
201459	40-50		Contactactor	525
201463	25		Fuse, JKS 50 (1FU, 2FU, 3FU)	[2]
201466	40-50		Fuse, FWP 125 (8FU)	[2]
201478	30-50		Fuse, FNQ 2/10 (F1 on Discharge Board)	[2]
	40-50		Fuse, FNQ 2/10 (7FU)	[2]
201508	40-50		Fan	273
201525	5-20	3-10	Diode Bridge	209
201575	30		Fuse, FWP 70 (8FU)	[2]
201590	5-50		Fuse, FNQ 1 (4FU)	[2]
			Fuse, FNQ 1 (5FU) <i>5-25 HP only</i>	[2]
201667	25	3-10	Temperature Sensor	145
201669	5		Fuse, KTK 10 (1FU, 2FU, 3FU)	[2]
		3	Fuse, KTK 10 (F1, F2, F3)	[2]
201676		3-5	Bus Capacitor	57
201708	40-50		Fuse, FNQ 1-1/2 (5FU)	[2]
201749	40-50		Fuse, JKS 100 (1FU, 2FU, 3FU)	[2]
201753	30		Fuse, JKS 60 (1FU, 2FU, 3FU)	[2]
201906		7.5-10	Bus Capacitor	104

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Allen-Bradley HMI

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Bulletin 1334 Renewal Parts (Continued)

Part Number	Used On Series A HP (MOD)	Used On Series B HP (MOD)	Description	List Price Each
201925		10	Fuse, KTK 20 (F1, F2, F3)	[2]
201927		3-10	Fuse, FNQ 1/2 (F5)	[2]
212458	5-10		Fuse, KTK 2 (6FU)	[2]
248010	15-25		Fuse, KTK 3 (6FU)	[2]
40401		3-10	MOV Assembly	\$ 16
40410		3-10	Snubber Assembly	51
40411		(K7)	Dynamic Brake Board & Transistor Assembly	375
41444	(N3)	(N3)	Pressure Transducer - <i>Order MOD Kit</i>	[1]
41448	(C)	(C)	Remote Analog Speed Meter - <i>Order MOD Kit</i>	[1]
41475	5-30		MOV Assembly	160
41483	(K8, K9)	(K7)	Dynamic Brake Resistor Assembly	576
41484	40-50		MOV Assembly	160
50369	(N)	(N)	Isolated Signal Conditioner - <i>Order MOD Kit</i>	[1]
50370			Part of 50371	[1]
50371	(C2)	(C2)	Frequency Output Board - <i>Order MOD Kit</i>	[1]
50372	(G)	(G)	Digital Thumbwheel Board (Local)	411
50373	(W)	(W)	Control/Signal Board - <i>Order MOD Kit</i>	[1]
50374	(L)	(L)	Function Expander Board - <i>Order MOD Kit</i>	[1]
50375	(G2)	(G2)	Digital Thumbwheel Board (Remote)	403
50376	(G3)	(G3)	BCD Interface - <i>Order MOD Kit</i>	[1]
50377	(A)	(A3)	Output Amps Sensing Board (Local)	560
50378	(A)	(A3)	Output Amps Display Board (Local)	488
50379	(B)	(B)	Digital Voltmeter (Local) - <i>Order MOD Kit</i>	[1]
50381	(E, E2)	(E, E2)	Digital Frequency Indicator - <i>Order MOD Kit</i>	[1]
50382	5-50	3-10	Diagnostic Display Board	224
50385	15-50		Output Ground Sensing Board	514
50386	5-50		Voltage Sense Board	322
50387	5-50	3-10	Modulator Logic Board	1,034
50388	7.5-10		Driver Board	807
50388-001	5		Driver Board	806
50389	5-50		Logic Power Supply Board	384
50390	5-20		Bus Discharge Board	421
50392	(G)	(G)	Thumbwheel Switch Assembly (Local)	521
50393	(G2)	(G2)	Thumbwheel Switch Assembly (Remote)	519
50394	(F2)	(F2)	Thread Speed Selector Switch & Pot - <i>Order MOD Kit</i>	[1]
50399	15-20		Driver Board	883
50399-001	25		Driver Board	957
50403	30-50		Driver Board	963
50404-001	15-50		Contactora Interface Board	478
50405	30-50		Bus Discharge Board	651
50406	30-50		Driver Power Supply Board	945
50411-002	(K8, K9)		Dynamic Brake Board	579
50416	(W2)	(W2)	Set-Point Frequency Contact - <i>Order MOD Kit</i>	[1]
50422	(G4)	(G4)	Multiplex BCD Interface Board - <i>Order MOD Kit</i>	[1]

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Bulletin 1334 Renewal Parts (Continued)

Part Number	Used On Series A HP (MOD)	Used On Series B HP (MOD)	Description	List Price Each
50477	(A2)	(A4)	Output Amps Sensing Board (Remote)	524
50478	(A2, B2)	(A4, B2)	Output Volts/Amps Display (Remote)	445
50479-001	(B2)	(B2)	Voltmeter Interface Board (Remote)	373
50905-001		3-5	Driver Board	1,077
50905-002		7.5 & 10	Driver Board	1,077
50906		3-10	Power Distribution Board	514
91824	15-50		Current Transformer	323
91849	5-50	3-10	Inductor	227
91854	5-50	3-10	Control Transformer	329
91864	5-7.5	7.5	Inductor	287
91865	10	10	Inductor	236
91866	15		Inductor	405
91867	20		Inductor	420
91871	25		Inductor	361
91872	30		Inductor	307
91874	50		Inductor	348
91879	40-50		Inductor	298
91880	15-50		Transformer	275
91885	40-50		Transformer	277
91886	40		Inductor	337
91887	30		Inductor	307
91889		3-5	Inductor	83

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- [1] To obtain these parts, order the appropriate MOD kit instead of the individual part number. Refer to Publication DGI-3.0 (Drives Catalog List Prices) for MOD kit pricing and ordering information.
- [2] Fuses are available in the Spare Parts Kits ONLY. Refer to Publication 1334-6.1 (Spare Parts Kits Pricing) for pricing and ordering information.
- [3] 1334-MOD-K2 Dynamic Brake - When replacing the original Resistor Assembly (P/N 41443-001) with the *new* replacement Resistor Assembly (P/N 41483), the original Brake Transistor Assembly (P/N 201050) *MUST* be replaced with a *new* Transistor Assembly (P/N 201051).
- [4] 1334-MOD-K4 Dynamic Brake used on 25 HP Series A Drives - If replacement of original Resistor Assembly (P/N 41443-003) is required, the entire Brake Kit *MUST* be replaced with a *new* 1334-MOD-K9 Dynamic Brake Kit.
- [5] When making this replacement, remove and delete drive fuse 6FU before applying power to the drive.
- [6] When the Dynamic Brake Board (P/N 50391) in a 1334-MOD-K2 option is replaced with the P/N 50411-002, Dynamic Brake Board, the original Brake Transistor *MUST* be replaced with a *new* Transistor Assembly (P/N 201051).

Bulletin 1334 Obsolete Renewal Parts Reference

Part Number	Description
200629	Suppression Assembly - Use P/N 41475
200934	Fuse, (4FU & 5FU) on 5-10 HP Series A Drives - Use P/N 201590 Fuse, (6FU) on 5-10 HP Series A Drives - Use P/N 212458 Fuse, (6FU) on 15-25 HP Series A Drives - Use P/N 248010
200945	Diode Bridge on 5-20 HP Series A Drives - Use P/N 201525 & 41475
201050	MOD-K2 Brake Transistor Module - Use P/N 201051
201052	Power Switch Module - Use P/N 201051
201058	Power Switch Module - Use P/N 201051
201257	Fuse - Use P/N 201258
201262	Contactora - Consult Factory for Replacement
201420	Fuse - Use P/N 201463
201425	Diode Bridge - Use P/N 201445
201469	Fuse - Use P/N 201749
201590	Fuse, (6FU) on 15-25 HP Series A Drives - Use P/N 248010 Fuse, (6FU) on 5-10 HP Series A Drives - Use P/N 212458
201927	Fuse, (7FU) on 40-50 HP Series A Drives - Use P/N 201478
212458	Fuse, (5FU) on 5-20 HP Series A Drives - Use P/N 201590 Fuse, (6FU) on 15-20 HP Series A Drives - Use P/N 248010
41431	Diode Bridge Assembly - Use P/N 201525 & 41475
41438	Brake Transistor Assembly - Use P/N 201051
41443-001	[3] Brake Resistor Assembly - Use P/N 41483 & 201051
41443-003	[4] Brake Resistor Assembly - Use P/N 41483 on 15 & 20 HP Series A Drives ONLY. For 25 HP Series A Drives, replacement is 1334-MOD-K9.
50388-002	Driver Board - Use P/N 50399
50391	[5] [6] Dynamic Brake Board - Use P/N 50411-002
50404	Contactora Interface Board - Use P/N 50404-001
50411	Dynamic Brake Board - Use P/N 50411-002
50411-001	Dynamic Brake Board - Use P/N 50411-002

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Drives Division
Cedarburg, Wisconsin 53012-0005