

**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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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 | | Contactors 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).

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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 | Contactator - 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 | Contactator 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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