2/5/2009





1336 PLUS, PLUS II, FORCE, **IMPACT & REGEN Spare Parts**

0.37-597 kW / 0.5-800 HP (200-240V), (380-480V), (500-600V)

ATTENTION: Hazardous voltages are present in the drive. Serious or fatal injury can occur from electric shock. DO NOT attempt repair without a troubleshooting manual or contacting Allen-Bradley for assistance.

Significance of Level Numbers Level 1 - Major Assemblies

Recommended stocking locations include large users and OEM's, distributors, and GTS.

Level 2 - Minor Assemblies

Recommended stocking locations include distributors and GTS.

Part Delineator

Level 3 - Discrete Components

Recommended stocking locations include GTS.

Installation Instructions

Spare Parts installation instructions are documented in the troubleshooting manuals.

Rev

Spare Part Catalog Number Description (Example)

1336 = PLUS, FORCE, IMPACT Spare Part Type Common Spare

1336S = 1336 PLUS

1336F = 1336 PLUS II

1336T = 1336 FORCE

1336E = 1336 IMPACT

1336R = 1336 REGEN

General Procedure For Ordering Parts Not Listed In This Spare Parts Matrix

- 1) Contact A-B Standard Drives Technical Support during normal business hours 7 A.M. to 6 P.M. (CST).
- 2) Tecnical Support will provide the part number that needs to be ordered, PROVIDED:
 - a) The Catalog Number(s) of the drive(s), the system, or the equipment in question is known.
 - b) The RA Sales Order Number (SO) for the drive(s) or equipment in question is known.
 - c) You have the correct Troubleshooting Manual to help identify the parts you are seeking.
- 3) Place parts order through your local RA Distributor.
- 4) Local RA Distributor will place an order, in PASSPORT, then contact Customer Service (E-Team) to process and/or expedite your parts order. The CS representative will provide P & A.

IMPORTANT NOTES: Only A-B distributors may contact Customer Service. Calls from end users are not accepted by Customer Service. CS has precedence on any P & A issues.

Your Comments Are Welcome

If you have comments on how to improve this Spare Parts Index or Parts Ordering Issues, please contact: A-B Standard Drives Technical Support Phone: 262 512 8176

| Sp | are Parts - 230\ | / PLUS, PLUS II, FORCE & IMPACT Drives | Quantity of Kits Required per Drive | | | | | | | | | | | | |
|-------------|------------------------------------|--|-------------------------------------|----------|----------|----------|----------|----------|----------|---|--|----------|-------|----------|----------|
| - | Catalog Number | T.G. SYMBOL -> Troubleshooting Guide Symbol (SA) = Stand Alone / (CB) = Common Bus No Designator = Applies to all drives X = not applicable | A Frame B | | | Frame C | | | | Frame I | Frame E | | | | |
| | | | .5-10 HP | 7.5 HP | 10 HP | 15 HP | 20 HP | 25 HP | 30 HP | 40 HP | 50 HP | 60 HP | 75 HP | 100 HP | 125 HP |
| | 1336-L-SP16A | Inductor, 1336STEF, 230V, 75 HP | | | | | | | | | | | 1 | | |
| | 1336-L-SP17A | Inductor, 1336STEF, 230V, 100 - 125 HP | | | | | | | | | | | | 1 | 1 |
| | | Mounting Feet (1 pair) | | | | | | | | | | | | | |
| | 1336-FEET-SP1A | Kit, Mounting Feet, 1336STEF, Frame B (There is no 240V-A4 frame) | | 1 | 1 | 1 | | | | | | | | | |
| | 1336-FEET-SP2A | Kit, Mounting Feet, 1336STEF, Frame C | | | | | 1 | 1 | 1 | | | | | | <u> </u> |
| | 1336-FEET-SP3A | Kit, Mounting Feet, 1336STEF, Frame D | | | | | | | | 1 | 1 | 1 | | | <u> </u> |
| | 1336-FEET-SP4A | Kit, Mounting Feet, 1336STEF, Frame E | | | | | | | | | | | 1 | 1 | 1 |
| | 1336-FEET-SP7A 1336-FEET-SP8A | Kit, Mounting Feet, 1336STEF, Frame A1 (AQF05 - AQF10) | 1 | | | 1 | | | | | 1 | | | | |
| | | Kit, Mounting Feet, 1336STEF, Frame A2 (AQF15 - AQF20) | 1 | | | | | | | | 1 | | | | <u> </u> |
| | 1336-FEET-SP5A | Kit, Mounting Feet, 1336STEF, Frame A3 (AQF30 - AQF50) | 1 | | - | - | | | | | | | | | — |
| | 1336-FEET-SP6A | Kit, Mounting Feet, 1336STEF, Frame A4 (AQF75 only) | 1 | | | | | | | | | | | | Щ_ |
| | | Input MOVs - Stand Alone Only T.G. Symbol -> MOV1 | | | | | | | | | | | | | |
| | 1336-MOV-SP1A | MOV, 1336STEF, 230V, 40 - 60 HP | | | | | Ī | | | 1 | 1 | 1 | | | |
| | 1336-MOV-SP3A | MOV, 1336STEF, 230V, 75 - 125 HP | | | | | | | | | | | 1 | 1 | 1 |
| | | Resistors | ш | | 1 | · I | | | ı | | - I | | | l l | |
| | | T.G. Symbol -> R20 - R22 | | | | | | | | | | | | | |
| | 1336-R2-SP2A | Resistor, Precharge (CB), 1336STEF, 230V, 40 HP | | | | | | | | 1 | | | | | |
| | 1336-R2-SP1A | Resistor, Precharge (CB), 1336STEF, 230V, 50 - 60 HP | | | | | | | | | 1 | 1 | | | |
| | 1336-RLOAD-SP2A | Resistor, Load, 1336STEF, 230V, 7.5 - 30 HP | | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| | 1336-RLOAD-SP3A | Resistor, Load, 1336STEF, 230V, 40 - 50 HP | | | | | | | | 1 | 1 | | | | |
| | 1336-RLOAD-SP4A | Resistor, Load, 1336STEF, 230V, 60 HP | | | | | | | | | | 2 | | | |
| | 1336-RLOAD-SP5B | Resistor, Load, 1336STEF, 230V, 75 - 125 HP | | | | | | | | | | | 1 | 1 | |
| | | Miscellaneous | | | | | | | | | | | | | |
| | | 1/4 turn Standoffs, Screw Kits, and Ribbon Cables | п | | | | | _ | _ | _ | | | | 1 | |
| Level 3 | 1336-STDOFF-SP1A | Kit, 1/4-Turn Standoff, (10 Pcs.), 1336STEFR, used w/Gate Driver Bds | | | | | 2 | 2 | 2 | 2 | 2 | 2 | | | <u> </u> |
| | 4000 00DEW 0D0A | Screw Kits | п | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | | | |
| | 1336-SCREW-SP3A 1336-SCREW-SP4A | Kit, Screw, (25 Pcs) M4 x 0.7 x 89 mm, 1336STEF | | | | | | | | | | | | | ₩ |
| | 1336-SCREW-SP5A | Kit, Screw, (25 Pcs) M5 x 0.8 x 10 mm, 1336STEF Kit, Screw, (25 Pcs) M5 x 0.8 x 16 mm, 1336STEF | | - | | | | | | | 1 | | | | <u> </u> |
| | 1336-SCREW-SP6A | Kit, Screw, (25 Pcs) M6 x 1.0 x 10 mm, 1336STEF | | - | | | | | | | 1 | | | | <u> </u> |
| | 1330-3CKLW-3F0A | Cables | Ш | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | l | ļ | | | | Щ |
| | 1336-RCBL-SP1B | Kit, Ribbon Cable w/ Ferrite Clamp, 1336STE, Frame A-E | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| _ | 1000 NOBE OF 1B | Thermistors T.G. Symbol -> ST or NTC1 | <u>" '</u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> ' </u> | ! ' | <u>'</u> | | <u>'</u> | |
| | 1336-TR-SP1A | Kit, Thermistor, 1336STEF, Frame B | | 1 | 1 | 1 | 1 | | | l | | | | | |
| | 1336-TR-SP2A | Kit, Thermistor, 1336STEF, Frame C | | | Ť | <u> </u> | 1 | 1 | 1 | | | | | | |
| | 1336-TR-SP3A | Kit, Thermistor, 1336STEF, Frame D | | | | | <u> </u> | <u> </u> | <u>'</u> | 1 | 1 | 1 | | | |
| | 1336-TR-SP4A | Kit, Thermistor, 1336STEF, Frame E | | | | 1 | | | | _ ' | | ı | 1 | 1 | |
| | 1330-111-35-471 | | | | 1 | | <u> </u> | L | | | 1 | | 1 | 1 | |
| | | Transformers (Stand Alone Only) T.G. Symbol -> T1 | П | | | • | • | 1 | r | • | | , | | | 1 |
| | 1336-T-SP1A | XFER, 1336STEF, 230V, 40 - 60 HP | | | | | | | | 1 | 1 | 1 | | | |
| | 1336-T-SP3A | XFER, 1336STEF, 230V, 75 - 125 HP | | | | | | | | | 1 | | 1 | 1 | 1 |