Rockwell Automation

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.

Level 3 - Discrete Components
Recommended stocking locations include GTS.

Installation Instructions

Spare Parts installation instructions are documented in the troubleshooting manuals.

Spare Part Catalog Number Description (Example)

1336	--	**BDB**	--	**SP1**	--	**A**
1336 = PLUS, FORCE, IMPACT 1336S = 1336 PLUS 1336F = 1336 PLUS II 1336T = 1336 FORCE 1336E = 1336 IMPACT 1336R = 1336 REGEN		Spare Part Type		Common Spare Part Delineator		Rev

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

Spare Parts - 460V PLUS, PLUS II, FORCE, IMPACT & REGEN Drives

T.G. SYMBOL -> Troubleshooting Guide Symbol
(SA) = Stand Alone / (CB) = Common Bus
No Designator = Applies to all drives
X = Not Applicable

Level	Catalog Number	Description	Quantity of Kits Required Per Drive																																
			A	Frame B							Frame C					Frame D						Frame E			Frame F					Frame G							H	
			.5-20 HP	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP	48A	X40 HP	40 HP	50 HP	X60 HP	78A	60 HP	75 HP	100 HP	125 HP	X150 HP	180A	150 HP	200 HP	250 HP	250 HP	300 HP	350 HP	400 HP	450 HP	X250 HP	300 HP	350 HP	400 HP	450 HP	500 HP	600/650	700 HP	800 HP
Level 3	1336-L-SP5C	Inductor, 1336STEF, 460V, 25 HP						1																														
	1336-L-SP6A	Inductor, 1336STE, 460V, 30 HP, Series A & B ===> replaced by 1336-CONV-																																				
	1336-L-SP6C	Inductor, 1336STEF, 460V, 30 HP							1																													
	1336-L-SP7A	Inductor, 1336STEF, 460V, X40 - X60 HP									1	1	1	1																								
	1336-L-SP11A	Inductor, 1336STEF, 460V, 75 HP,															1																					
	1336-L-SP12A	Inductor, 1336STEF, 460V, 100 HP																1																				
	1336-L-SP13A	Inductor, 1336STEF, 460V, 125 - X150 HP																	1	1																		
	1336-L-SP14A	Inductor, 1336STEF, 460V, 60 HP														1																						
	1336-L-SP16A	Inductor, 1336STEF, 460V, 150 HP																				1																
	1336-L-SP17A	Inductor, 1336STEF, 460V, 200 - 250 HP																					1	1														
	1336-L-SP26A	Inductor, 1336STEF, 460V, Frame F																							1	1	1	1	1									
	1336-L-SP20A	Inductor, 1336STEF, 460V, X250 - 350 HP																												1	1	1						
	1336-L-SP21A	Inductor, 1336STEF, 460V, 400 - 450 HP																															1	1				
	1336-L-SP22A	Inductor, 1336STEF, 460V, 500 - 800 HP																																	1	1	1	1
		Mounting Feet (1 Pair)																																				
	1336-FEET-SP7A	Kit, Mounting Feet, 1336STEF, Frame A1 (BRF05 - 15)	1																																			
	1336-FEET-SP8A	Kit, Mounting Feet, 1336STEF, Frame A2 (BRF20, 30)	1																																			
	1336-FEET-SP5A	Kit, Mounting Feet, 1336STEF, Frame A3 (BRF50)	1																																			
	1336-FEET-SP6A	Kit, Mounting Feet, 1336STEF, Frame A4 (BRF75, 100, 150, 200)	1																																			
	1336-FEET-SP1A	Kit, Mounting Feet, 1336STEF, Frame B		1	1	1	1	1	1																													
	1336-FEET-SP2A	Kit, Mounting Feet, 1336STEF, Frame C									1	1	1	1	1																							
	1336-FEET-SP3A	Kit, Mounting Feet, 1336STEFR, Frame D														1	1	1	1	1	1																	
	1336-FEET-SP4A	Kit, Mounting Feet, 1336STEF, Frame E																				1	1	1														
		Input MOVs - Stand Alone Only **T.G. Symbol -> MOV1**																																				
	1336-MOV-SP1A	MOV, 1336STEFR, 460V, 60-125 - X150 HP														1	1	1	1	1	1																	
	1336-MOV-SP3A	MOV, 1336STEF, 460V, 150 - 250 HP																				1	1	1														
	1336-MOV-SP7A	MOV, 1336STEF, Frame F																							1	1	1	1	1									
	1336-MOV-SP5A	MOV, 1336STEF, 460V, X250 - 800 HP																												1	1	1	1	1	1	1	1	1
		Power Module Snubber Resistors **T.G. Symbol -> R20 - R22, R20 - R25**																																				
	1336-R1-SP1A	Snubber Resistor, 1336STEFR, Frame D (R20 - R22)														3	3	3	3	3	3																	
	1336-R1-SP2A	Snubber Resistor, 1336STEF, Frame E (R20 - R22)																				3	3	3														
	1336-R1-SP4B	Snubber Resistor, Inverter, 1336STEF, Frame F (R20-R25)																							3	3	3	3	3									
	1336-R1-SP5A	Snubber Resistor, Converter, 1336STEF, Frame F (R11-R13)																							3	3	3	3	3									
	1336-R1-SP3A	Snubber Resistor, 1336STEF, Frame G (R20-R25)																												6	6	6	6	6	6	6	6	6
		Common Bus Pre-Charge Resistors																																				
	1336-R2-SP1A	Resistor, Precharge (CB), 1336STEF, 460V, 100 - 125 HP																2	2																			
	1336-R2-SP2A	Resistor, Precharge (CB), 1336STEF, 460V, 60 - 75 HP														2	2																					
	1336-R2-SP4A	Resistor, Precharge (CB), 1336STEF, 460V, 200 HP,																					3															
	1336-R2-SP5A	Resistor, Precharge (CB), 1336STEF, Frames G, H (1/Kit)																												4	4	4	4	4	4	4	4	4
		Load Resistors T.G. Symbol -> R1, R2, R3																																				
	1336-RLOAD-SP1A	Resistor, Load, 1336STEF, 460V, 25 - 30 HP						2	2																													
	1336-RLOAD-SP2A	Resistor, Load, 1336STE, 460V, 7.5 - 20 HP & X40 - X60 HP 1336F, 460V, 15 - 20 HP, X40-X60 HP, 6.8k Ohms, 70 Watts		1	1	1 1	1 1				1 1	1 1	1 1	1 1																								
	1336-RLOAD-SP3A	Resistor, Load, 1336STEF, 460V 60 - 100 HP (R1 - R2)														1	1	1																				
	1336-RLOAD-SP4A	Resistor, Load, 1336STEFR, 460V, 125 HP																	2		2																	
	1336-RLOAD-SP5B	Resistor, Load, 1336STEF, 460V, 150 - 250 HP																				1	1	1														
	1336-RLOAD-SP7A	Resistor, Load, 1336STEF, Frame F, 9" leads, (R20 - R25)																							7	7	7	7	7									
	1336-RLOAD-SP6A	Resistor, Load, 1336STEF, Frames G, H (R1-R9)																												9	9	9	9	9	9	9	9	9
		Contactor, Precharge																																				
	1336R-CTR-SP1A	Contactor, Precharge, 1336R, 48A/78A								1					1																							
		Miscellaneous **1/4 turn Standoffs, Screw Kits, and Ribbon Cables**																																				
	1336-STDOFF-SP1A	Kit, 1/4-Turn Standoff, (10 Pcs.), 1336STEFR, used w/Gate Driver Bds									2	2	2	2	2	2	2	2	2	2	2																	
		Screw Kits																																				
	1336-SCREW-SP1A	Kit, Screw, (25 Pcs.) M4 x 0.7 x 64 mm, 1336STEFR																																				
	1336-SCREW-SP2A	Kit, Screw, (25 Pcs.) M4 x 0.7 x 45 mm, 1336STEFR																																				