

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)

<u>1336</u>	--	<u>BDB</u>	--	<u>SP1</u>	--	<u>A</u>
1336 = PLUS, FORCE, IMPACT		Spare Part Type		Common Spare		Rev
1336S = 1336 PLUS				Part Delineator		
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) Technical 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 - 230V PLUS, PLUS II, FORCE & IMPACT Drives

Level	Catalog Number	Description
		T.G. SYMBOL -> Troubleshooting Guide Symbol (SA) = Stand Alone / (CB) = Common Bus No Designator = Applies to all drives X = not applicable
Level 2		Bus Fuses (also see Bus Fuse Upgrade Kits above) T.G. Symbol -> F1
	1336-F1-SP18A	Bus Fuse, 200A, 1336STEF, 230V, 20-30HP
	1336-F1-SP1A	Obsolete, use 1336-CONV-SP15A
	1336-F1-SP2A	Obsolete, use 1336-CONV-SP16A
	1336-F1-SP3A	Obsolete, use 1336-CONV-SP17A
	1336-F1-SP6A	Bus Fuse, 600A, 1336STEF, Frame E
Level 2		Precharge PCBs T.G. Symbol -> PRECHARGE
		1336-PB-SP1A, B, C, D
	1336-PB-SP1E	PCB, Precharge (SA), 1336STEF, 230V, 20 - 30 HP
	1336-PB-SP4A	PCB, Precharge (CB), 1336STEF, 230V, 20 - 30 HP
	1336-PB-SP7A, C	obsolete, replaced by 1336-PB-SP13F
	1336-PB-SP12A,B	obsolete, replaced by 1336-PB-SP16B
	1336-PB-SP13A,B,C,D,E	obsolete, replaced by 1336-PB-SP13F
	1336-PB-SP13F	PCB, Precharge (SA), 1336STEF, 230V, 40 - 125 HP
	1336-PB-SP16A	obsolete, replaced by 1336-PB-SP16B
	1336-PB-SP16B	PCB, Precharge (CB), 1336STEF, 230V, 40 - 125 HP
		Snubber PCBs T.G. Symbol -> (SCR) SNUBBER BOARD
	1336-SN-SP1A	Obsolete--replaced by 1336-SN-SP1B
	1336-SN-SP1B	PCB, Converter & Inverter Snubber, (SA), 1336STEF, 460V, X40 - X60
	1336-SN-SP21A	PCB, Inverter Snubber (CB), 1336STEF, C Frame
	1336-SN-SP3A	PCB, Converter Snubber (SA), 1336STEF, D Frame
	1336-SN-SP18A	PCB, Converter Snubber (CB), 1336STEF, D & E Frame
	1336-SN-SP6A	PCB, Inverter Snubber, 1336STEF, 230V, 40 - 50 HP
	1336-SN-SP4A	PCB, Inverter Snubber, 1336STEF, 230V, 60 HP
	1336-SN-SP8A	PCB, Converter Snubber (SA), 1336STEF, E Frame
	1336-SN-SP9A	PCB, Inverter Snubber, obsolete, replaced by 1336-SN-SP10A
	1336-SN-SP10A	PCB, Inverter Snubber, 1336STEF, E Frame
		Rectifiers T.G. Symbol -> BR1
	1336-BR-SP1A	Rect, Bridge, Diode, Obsolete, replaced by 1336-BR-SP2A
	1336-BR-SP2A	Rect, Bridge, Diode, 1336STEF, 230V, 7.5 HP
	1336-BR-SP3A	Rect, Bridge, Diode, Obsolete, replaced by 1336-BR-SP4A
	1336-BR-SP4A	Rect, Bridge, Diode, 1336STEF, 230V, 10 - 15 HP
	1336-BR-SP5A	Rect, Bridge, SCR, Obsolete -- replaced by 1336-BR-SP6A
	1336-BR-SP6A	Rect, Bridge, SCR, 1336STE Series A-D, 1336F Series A 230V, 20 - 30 HP drives manuf'd before 8-4-2000
	1336-BR-SP10A	Rect, Bridge, SCR, 1336STE Series E, 1336F Series B 230V, 20 - 30 HP drives manuf'd after 8-4-2000
		Input SCRs T.G. Symbol -> SCR1, SCR1 - SCR3
	1336-SCR-SP1A	SCR, Assem. (SA), 1336STEF, 230V, 40 - 60 HP
	1336-SCR-SP3A	SCR, Assem. (CB), 1336STEF, 230V, 40 - 50 HP
	1336-SCR-SP5A	SCR, Assem. (CB), 1336STEF, 230V, 60 HP
	1336-SCR-SP7A	SCR, Assem. (SA), 1336STEF, 230V, 75 - 125 HP

Quantity of Kits Required per Drive												
A	Frame B			Frame C			Frame D			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
				1	1	1						
											1	1
				1	1	1						
				1	1	1						
							1	1	1	1	1	1
							1	1	1	1	1	1
				1	1	1						
				1	1	1						
							1	1	1	1	1	1
							3	3				
									3	3	3	
										3	3	3
	1											
		1	1									
				1	1	1						
				1	1	1						
							3	3	3			
							1	1				
									1			
										3	3	3

