

Variable Speed Drives Compatible with DR Joseph 2nd Generation IBC Systems

Manufacturer	Model	Notes
ABB	ACS300, ACS350, ACS400, ACS500, ACS550, ACS600, ACS800, ACS850	Requires 499 ohm resistor to convert 0-20 mA analog output to 0 – 10 VDC for IBC panel meter
AC Tech	MC1000	
Allen Bradley	70 Series	
	Powerflex 525	
	Powerflex 700	
	Powerflex 400	
	1336, 1336+	Requires an external 10 VDC supply for IBC MSR Pot
Automation Direct	GS2, GS3	
Baldor	MN175	
	VS1SP	
Control Techniques	Commander SE, Commander SK	Requires External Relay to provide "RUNNING" Status
	Unidrive	
Cutler Hammer	AF93	
	AFM10	
Danfoss	VLT 3500, VLT 5000, VLT Micro,	Requires 499 ohm resistor to convert 0-20 mA analog output to 0 – 10 VDC for IBC panel meter
Delta	VFD-B	
	VFD-E11	
Emerson	PV Series	Requires External Relay to provide "RUNNING" Status
Eurotherm	584S	
	584SV	
	605C	
	650V	
	690+	
GE/Fuji	Frenic Mega	

	AF-300_P11	
	Frenic 5000 G11	
Hitachi	J300, SJ300, L300P, SJ100, L100	Requires External Relay to provide "RUNNING" Status
KEB	F5	
Leeson	Speedmaster	
Lenze	Micro Inverter LZ SM Vector	
Leroy Somer	UMV4301	
LS Industrial	LS-SV-iG5A	
	LS-SV-iS5	Requires a trim pot on the 12 VDC terminal to trim to 10 VDC for the MSR Pot
Magnetek	GPD305, GPD503, GPD506/P5, GPD515/G5	Requires a trim pot on the 15 VDC terminal to trim to 10 VDC for the MSR Pot
Minarik	AC200	Requires External Relay to provide "RUNNING" Status
Mitsubishi	FR-A500, FR-E500, FR-F500 FR-D720/D740	Dynamic Breaking Resistor is Recommended
Omron	3G3MV, G5+, P5+	Requires a trim pot on the 12 (or 15) VDC terminal to trim to 10 VDC for the MSR Pot
Reliance	GP2000 GV3000 SP600	
Safronics	G2, G3, FP5, GP5, GP10	Requires a trim pot on the 15 VDC terminal to trim to 10 VDC for the MSR Pot
Siemens	MicroMaster 6SE32221, MicroMaster 440, MidiMaster	Requires 499 ohm resistor to convert 0-20 mA analog output to 0 – 10 VDC for IBC panel meter
SquareD	Altivar Altivar 58	
Sumitomo	HF320	

Teco Westinghouse	FM100	
Toshiba	TOSVERT VF-S9	
	VF-S11	
Weg	CFW-09	
Woods	WFC4000	
Yaskawa	A1000	
	P1000	
	V1000	
	P7, F7, G7	Requires a trim pot on the 15 VDC terminal to trim to 10 VDC for the MSR Pot
	FP and GP Series	See Safronics
	GPD Series	See Magnetek