

**AC Mains Filters
for GV3000® and SP500® Drives**
Model Numbers 2DF2282, 2DF4283, 2DF4284, 2DF4285, 2DF4286, 2DF4125
Instruction Manual D2-3364

Product Description

Model numbers 2DF2282, 2DF4283, 2DF4284, 2DF4285, 2DF4286, and 2DF4125 contain an AC Mains Filter and mounting hardware.

Installation

For installation instructions for SP500 drives, refer to the SP500 Installation and Operation manual.

For installation instructions for GV3000 drives, refer to the GV3000 AC Power Modules Hardware Reference, Installation, and Troubleshooting manual, Version 5.1 or later.

Technical Specifications

	AC Mains Filter Model Number					
	2DF2282	2DF4283	2DF4284	2DF4285	2DF4286	2DF4125
Temperature	-25 °C to +85 °C					
Humidity	5% to 95% (non-condensing)					
Frequency	50 Hz or 60 Hz					
Power Watt Loss	45 W	45 W	45 W	45 W	75 W	27 W
Current	22 A, continuous	22 A, continuous	22 A, continuous	22 A, continuous	100 A @ 50 °C	270 A @ 40 °C
Voltage	1-Phase or 3-Phase, 250 VAC max.	3-Phase, 500 VAC max.	3-Phase, 500 VAC max.	3-Phase, 500 VAC max.	3-Phase, 500 VAC max.	3-Phase, 500 VAC max.

This material is not intended to provide operational instructions. Appropriate Reliance Electric Industrial Company instruction manuals and precautions should be studied prior to the installation, operation, or maintenance of the equipment.

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