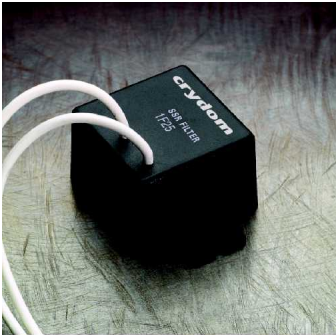


## AC Filters



EMI noise suppression filters for SSRs in single-phase and three-phase systems

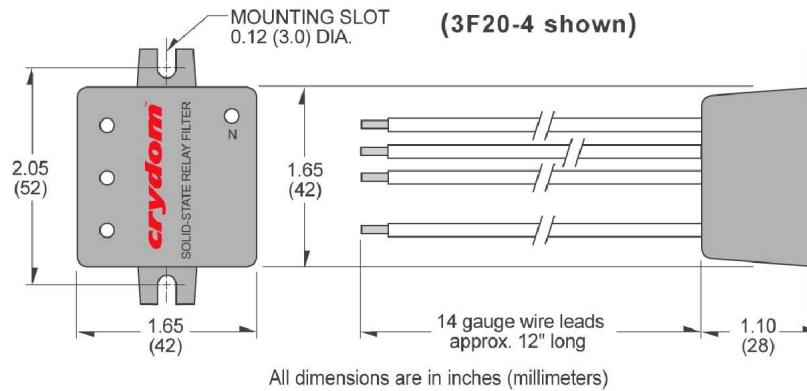
### SPECIFICATIONS

Description			
Model Number	1F25	3F20	3F20-4
Connection (number of phases)	Single	Three	Three (w/neutral)
Maximum Operating Voltage	275 VRMS	475 VRMS	475 VRMS
Operating Temperature Range	-40 to +100 ° C		
Attenuation (150 to 250 KHz), typical	30 dB $\mu$ V	25 dB $\mu$ V	25 dB $\mu$ V
Current Drain at VRMS max	40 mA	35 mA	35 mA

### GENERAL NOTES

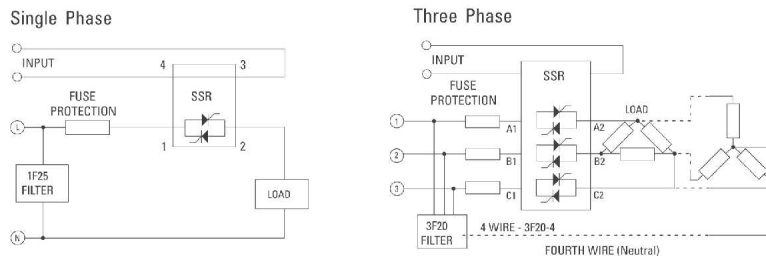
1) All parameters at 25°C unless otherwise specified.

### MECHANICAL SPECIFICATIONS



### WIRING DIAGRAM

#### WIRING DIAGRAM



**ANNEX - ENVIROMENTAL INFORMATION**

The environmental information disclosed in this annex including the EIP Pollution logo are in compliance with People's Republic of China Electronic Industry Standard SJ/T11364 – 2006, Marking for Control of Pollution Caused by Electronic Information Products.

Part Name	Toxic or hazardous Substance and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Semiconductor die	X	O	O	O	O	O
Solder	X	O	O	O	O	O

此附件所标示的包括电子信息产品污染图标的环保信息符合中华人民共和国电子行业标准 **SJ/T11364 - 2006**, 电子信息产品污染控制标识要求



部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
半导体芯片	X	O	O	O	O	O
焊接点	X	O	O	O	O	O