

Switched and Fused Filtered Power Entry Modules For General Purpose Applications

64-65-BSF/64-65-SSF Series

Features

- North American and Metric fuse holders available
- Fuse holder and double pole power ON/OFF switch provided in a convenient/compact package
- Suitable for products that must conform to FCC and FTZ requirements
- Meets over voltage category II of IEC 664 and complies with IEC 950
- Metal case provides effective EMI shielding
- Easy access fuse drawer with space for spare fuse
- Flange-mounted or snap-in styles available for quick mounting
- Operating temperature: -25°C to +85°C (including temperature rise, see graph on page PF39)



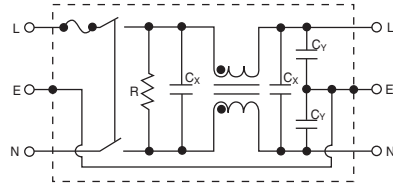
Tested and found to be IAW VDE 0565 Part 3.



Applications

- Computers and peripheral equipment
- Digital equipment
- Electronic equipment
- Measuring and testing instruments
- Telecommunications equipment

Circuit Diagram



Specifications

Model*	Rated Voltage (@ 50/60Hz)	Rated Current	Leakage Current (Max.)	Capacitance			Inductance (L1)	Temperature Rise (Max.)
				Cy	Cx1	Cx2		
64-XXX-020-3-12	250VAC	2A	0.35mA	2200pF	0.22uF	NONE	10.5mH	45°C
64-XXX-020-3-04						0.22uF		
64-XXX-020-3-14						NONE		
64-XXX-020-3-06			0.22uF					
64-XXX-020-5-12			0.50mA	3300pF	NONE			
64-XXX-020-5-04					0.22uF			
64-XXX-020-5-14	NONE							
64-XXX-020-5-06	250VAC	4A	0.35mA	2200pF	0.22uF	NONE	4.2mH	45°C
64-XXX-040-3-04						0.22uF		
64-XXX-040-3-14						NONE		
64-XXX-040-3-06			0.22uF					
64-XXX-040-5-12			0.50mA	3300pF	NONE			
64-XXX-040-5-04					0.22uF			
64-XXX-040-5-14	NONE							
64-XXX-040-5-06	250VAC	6A	0.35mA	2200pF	0.22uF	NONE	1.6mH	45°C
64-XXX-060-3-04						0.22uF		
64-XXX-060-3-14						NONE		
64-XXX-060-3-06			0.22uF					
64-XXX-060-5-12			0.50mA	3300pF	NONE			
64-XXX-060-5-04					0.22uF			
64-XXX-060-5-14	NONE							
64-XXX-060-5-06	125VAC	2A	0.20mA	2200pF	0.22uF	NONE	10.5mH	45°C
65-XXX-020-3-04						0.22uF		
65-XXX-020-3-14						NONE		
65-XXX-020-3-06			0.22uF					
65-XXX-020-5-12			0.25mA	3300pF	NONE			
65-XXX-020-5-04					0.22uF			
65-XXX-020-5-14	NONE							
65-XXX-020-5-06	125VAC	4A	0.20mA	2200pF	0.22uF	NONE	4.2mH	45°C
65-XXX-040-3-04						0.22uF		
65-XXX-040-3-14						NONE		
65-XXX-040-3-06			0.22uF					
65-XXX-040-5-12			0.25mA	3300pF	NONE			
65-XXX-040-5-04					0.22uF			
65-XXX-040-5-14	NONE							
65-XXX-040-5-06	125VAC	6A	0.20mA	2200pF	0.22uF	NONE	1.6mH	45°C
65-XXX-060-3-04						0.22uF		
65-XXX-060-3-14						NONE		
65-XXX-060-3-06			0.22uF					
65-XXX-060-5-12			0.25mA	3300pF	NONE			
65-XXX-060-5-04					0.22uF			
65-XXX-060-5-14	NONE							
65-XXX-060-5-06	125VAC	2A	0.20mA	2200pF	0.22uF	NONE	10.5mH	45°C
65-XXX-020-3-04						0.22uF		
65-XXX-020-3-14						NONE		
65-XXX-020-3-06			0.22uF					
65-XXX-020-5-12			0.25mA	3300pF	NONE			
65-XXX-020-5-04					0.22uF			
65-XXX-020-5-14	NONE							
65-XXX-020-5-06	125VAC	4A	0.20mA	2200pF	0.22uF	NONE	4.2mH	45°C
65-XXX-040-3-04						0.22uF		
65-XXX-040-3-14						NONE		
65-XXX-040-3-06			0.22uF					
65-XXX-040-5-12			0.25mA	3300pF	NONE			
65-XXX-040-5-04					0.22uF			
65-XXX-040-5-14	NONE							
65-XXX-040-5-06	125VAC	6A	0.20mA	2200pF	0.22uF	NONE	1.6mH	45°C
65-XXX-060-3-04						0.22uF		
65-XXX-060-3-14						NONE		
65-XXX-060-3-06			0.22uF					
65-XXX-060-5-12			0.25mA	3300pF	NONE			
65-XXX-060-5-04					0.22uF			
65-XXX-060-5-14	NONE							
65-XXX-060-5-06	125VAC	2A	0.20mA	2200pF	0.22uF	NONE	10.5mH	45°C
65-XXX-020-3-04						0.22uF		
65-XXX-020-3-14						NONE		
65-XXX-020-3-06			0.22uF					
65-XXX-020-5-12			0.25mA	3300pF	NONE			
65-XXX-020-5-04					0.22uF			
65-XXX-020-5-14	NONE							
65-XXX-020-5-06	125VAC	4A	0.20mA	2200pF	0.22uF	NONE	4.2mH	45°C
65-XXX-040-3-04						0.22uF		
65-XXX-040-3-14						NONE		
65-XXX-040-3-06			0.22uF					
65-XXX-040-5-12			0.25mA	3300pF	NONE			
65-XXX-040-5-04					0.22uF			
65-XXX-040-5-14	NONE							
65-XXX-040-5-06	125VAC	6A	0.20mA	2200pF	0.22uF	NONE	1.6mH	45°C
65-XXX-060-3-04						0.22uF		
65-XXX-060-3-14						NONE		
65-XXX-060-3-06			0.22uF					
65-XXX-060-5-12			0.25mA	3300pF	NONE			
65-XXX-060-5-04					0.22uF			
65-XXX-060-5-14	NONE							
65-XXX-060-5-06	125VAC	2A	0.20mA	2200pF	0.22uF	NONE	10.5mH	45°C
65-XXX-020-3-04						0.22uF		
65-XXX-020-3-14						NONE		
65-XXX-020-3-06			0.22uF					
65-XXX-020-5-12			0.25mA	3300pF	NONE			
65-XXX-020-5-04					0.22uF			
65-XXX-020-5-14	NONE							
65-XXX-020-5-06	125VAC	4A	0.20mA	2200pF	0.22uF	NONE	4.2mH	45°C
65-XXX-040-3-04						0.22uF		
65-XXX-040-3-14						NONE		
65-XXX-040-3-06			0.22uF					
65-XXX-040-5-12			0.25mA	3300pF	NONE			
65-XXX-040-5-04					0.22uF			
65-XXX-040-5-14	NONE							
65-XXX-040-5-06	125VAC	6A	0.20mA	2200pF	0.22uF	NONE	1.6mH	45°C
65-XXX-060-3-04						0.22uF		
65-XXX-060-3-14						NONE		
65-XXX-060-3-06			0.22uF					
65-XXX-060-5-12			0.25mA	3300pF	NONE			
65-XXX-060-5-04					0.22uF			
65-XXX-060-5-14	NONE							
65-XXX-060-5-06	125VAC	2A	0.20mA	2200pF	0.22uF	NONE	10.5mH	45°C
65-XXX-020-3-04						0.22uF		
65-XXX-020-3-14						NONE		
65-XXX-020-3-06			0.22uF					
65-XXX-020-5-12			0.25mA	3300pF	NONE			
65-XXX-020-5-04					0.22uF			
65-XXX-020-5-14	NONE							
65-XXX-020-5-06	125VAC	4A	0.20mA	2200pF	0.22uF	NONE	4.2mH	45°C
65-XXX-040-3-04						0.22uF		
65-XXX-040-3-14						NONE		
65-XXX-040-3-06			0.22uF					
65-XXX-040-5-12			0.25mA	3300pF	NONE			
65-XXX-040-5-04					0.22uF			
65-XXX-040-5-14	NONE							
65-XXX-040-5-06	125VAC	6A	0.20mA	2200pF	0.22uF	NONE	1.6mH	45°C
65-XXX-060-3-04						0.22uF		
65-XXX-060-3-14						NONE		
65-XXX-060-3-06			0.22uF					
65-XXX-060-5-12			0.25mA	3300pF	NONE			
65-XXX-060-5-04					0.22uF			
65-XXX-060-5-14	NONE							

Note: Test Voltage 1500VAC one minute, line to ground
Insulation Resistance: 300 MΩ min. at 500VDC
B(S) = Bolt-in terminals or (Snap-in terminals)

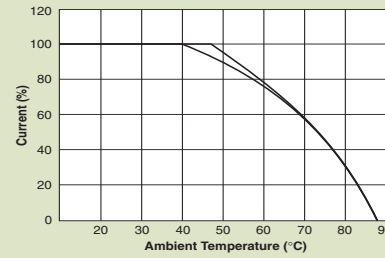
Voltage Drop: 1V max. at rated current
Weight: 130g
Inlet: Compatible with IEC-320

* Substitute BSF or SSF for XXX
BSF - Bolt-in switched and fused
SSF - Snap-in switched and fused

Switched and Fused Filtered Power Entry Modules

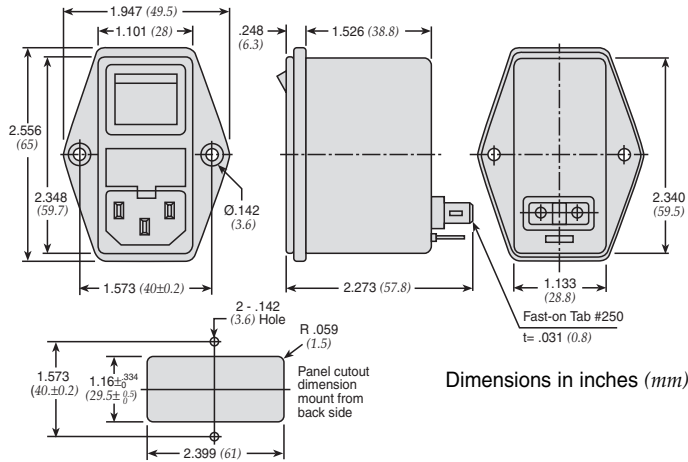
For General Purpose Applications

Temperature Characteristics

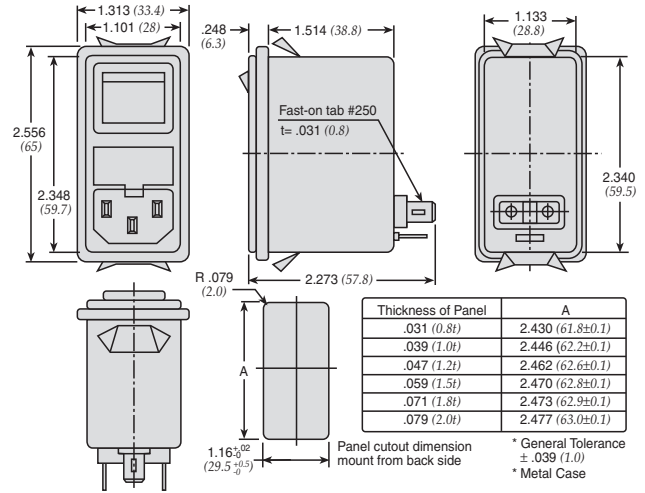


Dimensions

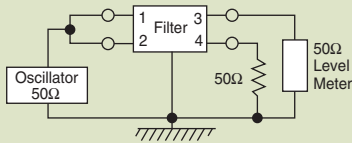
64/65-BSF Series



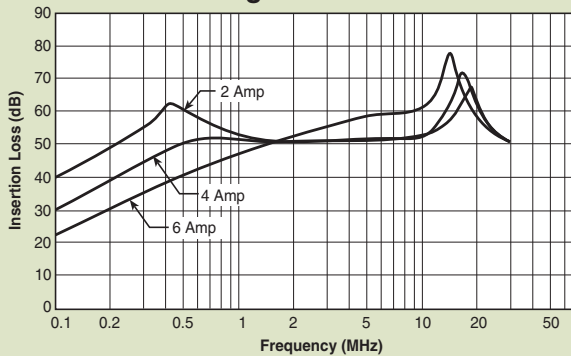
64/65-SSF Series



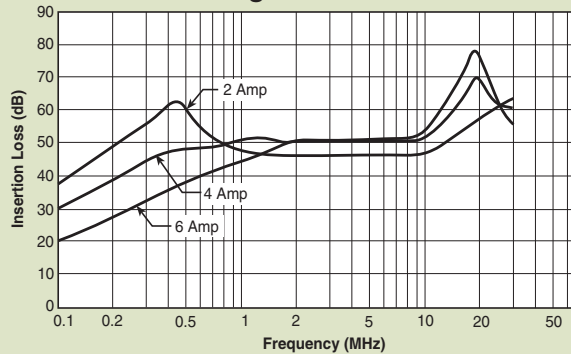
Common Mode



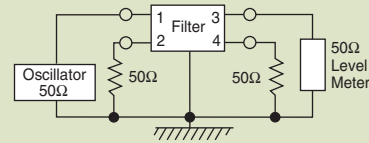
0.35 mA Leakage Versions



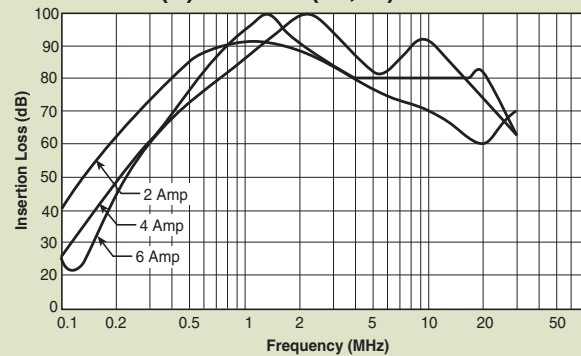
0.50 mA Leakage Versions



Normal Mode



64/65-B(S)SF-*-02(04,06)



64/65-B(S)SF-*-11(12,14)

