

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 47)



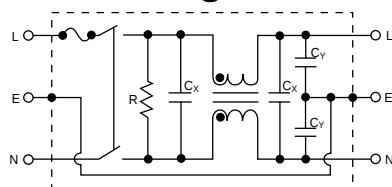
Tested and found to be IAW VDE 0565 Part 3.



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 (L ₁)	Temperature Rise (Max.)
				C _Y	C _{X1}	C _{X2}		
64-XXX-020-3-12	250VAC	2A	0.35mA	2200pF	0.22uF	NONE	10.5mH	45°C
64-XXX-020-3-04					0.47uF	NONE		
64-XXX-020-3-14					0.47uF	NONE		
64-XXX-020-3-06			0.50mA	3300pF	0.22uF	NONE		
64-XXX-020-5-12					0.22uF	0.22uF		
64-XXX-020-5-04					0.47uF	NONE		
64-XXX-040-3-12	250VAC	4A	0.35mA	2200pF	0.22uF	NONE	4.2mH	45°C
64-XXX-040-3-04					0.47uF	NONE		
64-XXX-040-3-14					0.47uF	NONE		
64-XXX-040-3-06			0.50mA	3300pF	0.22uF	NONE		
64-XXX-040-5-12					0.22uF	0.22uF		
64-XXX-040-5-04					0.47uF	NONE		
64-XXX-060-3-12	250VAC	6A	0.35mA	2200pF	0.22uF	NONE	1.6mH	45°C
64-XXX-060-3-04					0.47uF	NONE		
64-XXX-060-3-14					0.47uF	NONE		
64-XXX-060-3-06			0.50mA	3300pF	0.22uF	NONE		
64-XXX-060-5-12					0.22uF	0.22uF		
64-XXX-060-5-04					0.47uF	NONE		
65-XXX-020-3-12	125VAC	2A	0.35mA	2200pF	0.22uF	NONE	10.5mH	45°C
65-XXX-020-3-04					0.47uF	NONE		
65-XXX-020-3-14					0.47uF	NONE		
65-XXX-020-3-06			0.50mA	3300pF	0.22uF	NONE		
65-XXX-020-5-12					0.22uF	0.22uF		
65-XXX-020-5-04					0.47uF	NONE		
65-XXX-040-3-12	125VAC	4A	0.35mA	2200pF	0.22uF	NONE	4.2mH	45°C
65-XXX-040-3-04					0.47uF	NONE		
65-XXX-040-3-14					0.47uF	NONE		
65-XXX-040-3-06			0.50mA	3300pF	0.22uF	NONE		
65-XXX-040-5-12					0.22uF	0.22uF		
65-XXX-040-5-04					0.47uF	NONE		
65-XXX-060-3-12	125VAC	6A	0.35mA	2200pF	0.22uF	NONE	1.6mH	45°C
65-XXX-060-3-04					0.47uF	NONE		
65-XXX-060-3-14					0.47uF	NONE		
65-XXX-060-3-06			0.50mA	3300pF	0.22uF	NONE		
65-XXX-060-5-12					0.22uF	0.22uF		
65-XXX-060-5-04					0.47uF	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

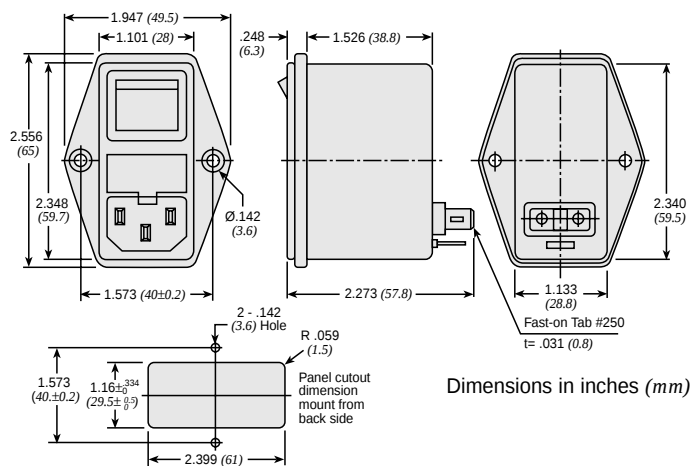
* **Substitute BSF or SSF for XXX**
BSF - Bolt-in switched and fused
SSF - Snap-in switched and fused

Switched and Fused Filtered Power Entry Modules

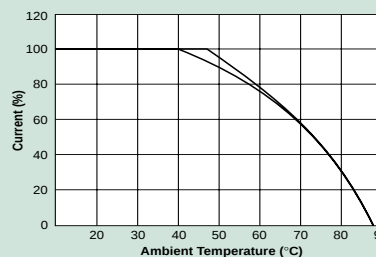
For General Purpose Applications

Dimensions

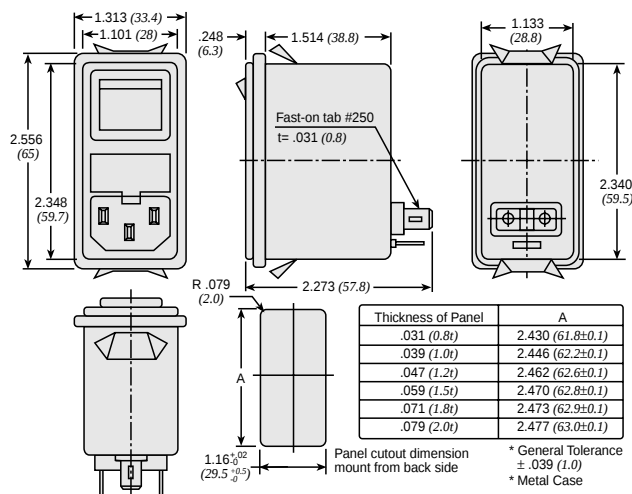
64/65-BSF Series



Temperature Characteristics



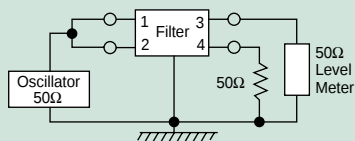
64/65-SSF Series



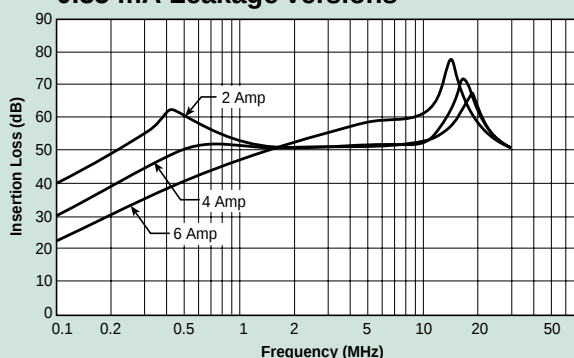
Thickness of Panel	A
.031 (0.8)	2.430 (61.8 ± 0.1)
.039 (1.0)	2.446 (62.2 ± 0.1)
.047 (1.2)	2.462 (62.6 ± 0.1)
.059 (1.5)	2.470 (62.8 ± 0.1)
.071 (1.8)	2.473 (62.9 ± 0.1)
.079 (2.0)	2.477 (63.0 ± 0.1)

* General Tolerance ± .039 (1.0)
* Metal Case

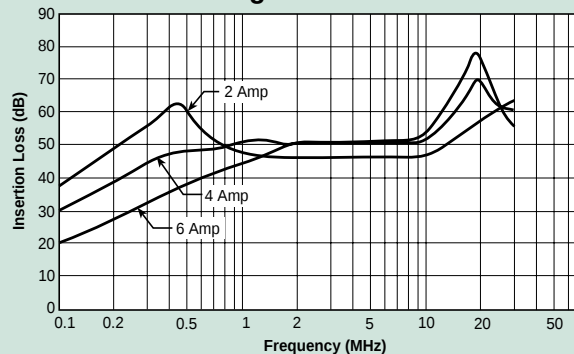
Common Mode



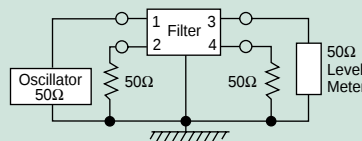
0.35 mA Leakage Versions



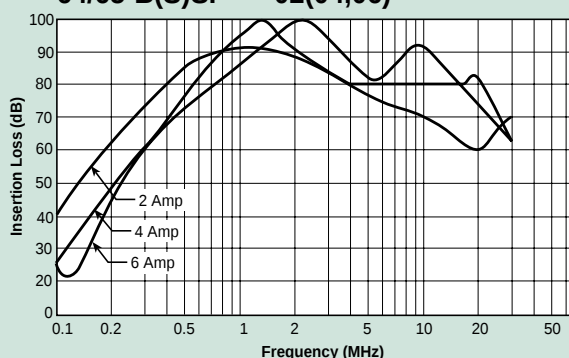
0.50 mA Leakage Versions



Normal Mode



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



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

