

Power Entry Modules Bolt-in Rear Terminals

60-BPR & BPS Series

Features

- Ideally suited for products that must conform to FCC part 15 regulations
- Metal case offers high performance
- Meets over voltage of IEC 664 category II and complies with IEC 950
- Uses IEC connector that meets most safety standards
- Solder lug and Fast-on tab terminals available
- Operating temperature: -25°C to +85°C (including temperature rise, see graph on page PF17)
- UL approved low leakage version also available

Applications

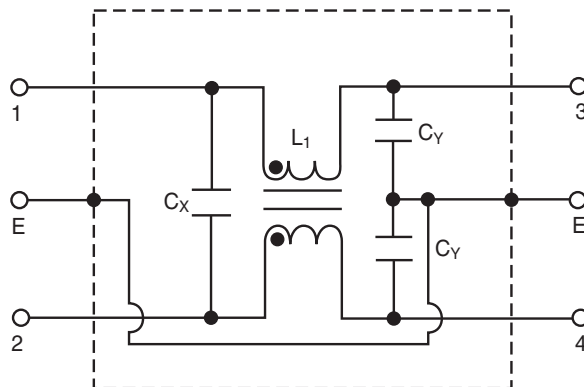
- Digital equipment
- Personal computers and peripherals
- Measuring instruments
- Monitor and display units



Tested and found to be IAW VDE 0565 Part 3.



Circuit Diagram



Specifications

Model*	Rated Voltage (@ 50/60Hz)	Rated Current	Leakage Current (Max.)	Capacitance		Inductance (L ₁)	Temperature Rise (Max.)	
				C _Y	C _X			
60-XXX-010-3-2	250VAC	1A	0.35mA	2200pF ± 20%	.022uF ± 20%	6.0mH	30°C	
60-XXX-010-3-4					.047uF ± 20%			
60-XXX-010-5-2			0.50mA		3300pF ± 20%			.022uF ± 20%
60-XXX-010-5-4								.047uF ± 20%
60-XXX-020-3-2	250VAC	2A	0.35mA	2200pF ± 20%	.022uF ± 20%	2.4mH	30°C	
60-XXX-020-3-4					.047uF ± 20%			
60-XXX-020-5-2			0.50mA		3300pF ± 20%			.022uF ± 20%
60-XXX-020-5-4								.047uF ± 20%
60-XXX-030-3-2	250VAC	3A	0.35mA	2200pF ± 20%	.022uF ± 20%	1.2mH	30°C	
60-XXX-030-3-4					.047uF ± 20%			
60-XXX-030-5-2			0.50mA		3300pF ± 20%			.022uF ± 20%
60-XXX-030-5-4								.047uF ± 20%
60-XXX-060-3-2	250VAC	6A	0.35mA	2200pF ± 20%	.022uF ± 20%	0.53mH	45°C	
60-XXX-060-3-4					.047uF ± 20%			
60-XXX-060-5-2			0.50mA		3300pF ± 20%			.022uF ± 20%
60-XXX-060-5-4								.047uF ± 20%
60-XXX-100-3-2	250VAC	10A	0.35mA	2200pF ± 20%	.022uF ± 20%	0.26mH	45°C	
60-XXX-100-5-2			0.50mA					3300pF ± 20%
60-BPR-150-3-11	250VAC	15A	0.35mA	2200pF ± 20%	.1uF ± 20%	0.15mH	45°C	

Note: Test voltage: 1500VAC one minute, line to ground
 Insulation resistance: 300 Mohm min. at 500VDC
 Voltage drop: 1V max. at rated current
 Weight: 45g
 Input: Compatible with IEC-320

* Substitute BPR or BPS for XXX

BPS - Solder lug terminals
 BPR - Fast-on tab terminals

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