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ESB201.LED

- Inrush Current Limiter (ESB) for LED Power Supply and Electronic Ballast

ESB201.LED.230Vac

Model	ESB201.LED.230Vac(R2)
Limiting Peak current	48A for Ton=300ms
Limiting RMS-value	33,9A for Ton=300ms
Limiting Cycle Interval	900ms (3x/minute)
Low Voltage Detection	Toff=550ms
Input Voltage	184 - 264Vac, 16 1/3 - 440Hz 1PH
Nominal voltage	220 - 240Vac
AC Continuous Current	16A input/output
Load capacity	6000uF
Connectors	Spring-type-terminal 0,5 - 6mm ²
Ambient Operating Temperature	-20 - +C45°C no derating
Cooling	Natural convection
Dimensions (HxDxW)	35,4 x 23,5 x 260mm
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1
Special Features	Temperature protected (fuse)
	Safety covered terminals against electrical shock
	Fire protected
	Accuracy ±6%, independent from ambient temperature
	Ballast and capacitive loads
	Bypass circuit
	4000m / 13123 ft. above sea level

ESB201.LED.115Vac

Model	ESB201.LED.115Vac(R2)
Limiting Peak current	43A for Ton=500ms
Limiting RMS-value	30,4A for Ton=500ms
Limiting Cycle Interval	900ms (3x/minute)
Low Voltage Detection	Toff=550ms
Input Voltage	90 - 130Vac, 16 1/3 - 440Hz 1PH
Nominal voltage	110 - 120Vac
AC Continuous Current	16A
Load capacity	10000uF
Connectors	Spring-type-terminal 0,5 - 6mm ²
Ambient Operating Temperature	-20°C - +45°C no derating
Cooling	Natural convection
Dimensions (WxHxD)	35,4 x 23,5 x 260mm
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1
Special Features	Temperature protected (fuse)
	Safety covered terminals against electrical shock
	Fire protected
	Accuracy ±6%, independent from ambient temperature
	Ballast and capacitive loads
	Bypass circuit
	4000m / 13123 ft. above sea level