



ESB001 1TE 1PH 230Vac N

- Inrush Current Limiter (ESB) 1TE DIN-Rail TS35mm

ESB001.LED.230Vac for lighting

Model	ESB001.LED.230Vac
Limiting Peak current	43A for Ton=250ms
Limiting RMS-value	30,1A for Ton=250ms
Limiting Cycle Interval	1000ms (3x/minute)
Low Voltage Detection	Toff=500ms
Input Voltage	184 - 264Vac, 16 1/3 - 440Hz
Nominal voltage	220 - 240Vac
AC Continuous Current	16A
Power Consumption	1,1W
Load capacity	5000uF
Connectors	Spring-type-terminal 0,13 - 4mm ² / 26 - 12 AWG
Ambient Operating Temperature	-40°C - +55°C no derating
Cooling	Natural convection
Dimensions (WxHxD)	17,9 x 89,5 x 62,8 mm (1TE)
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1
Special Features	Temperature protected (fuse)
	Fire protected
	Accuracy ±5%, independent from ambient temperature
	Capacitive loads
	Bypass circuit
	4000m / 13123 ft. above sea level

ESB001.24.230Vac for load relay

Model	ESB001.24.230Vac
Limiting Peak current	24A for Ton=250ms
Limiting RMS-value	17A for Ton=250ms
Limiting Cycle Interval	1000ms (3x/minute)
Low Voltage Detection	Toff=500ms
Input Voltage	184 - 264Vac, 16 1/3 - 440Hz
Nominal voltage	220 - 240Vac
AC Continuous Current	16A
Power Consumption	1,1W
Load capacity	2200uF
Connectors	Spring-type-terminal 0,13 - 4mm ² / 26 - 12 AWG
Ambient Operating Temperature	-40°C - +55°C no derating
Cooling	Natural convection
Dimensions (WxHxD)	17,9 x 89,5 x 62,8 mm (1TE)
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1
Special Features	Temperature protected (fuse)
	Fire protected
	Accuracy ±5%, independent from ambient temperature
	Capacitive loads
	Bypass circuit
	4000m / 13123 ft. above sea level