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## ESB201.LED

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

## ESB201.LED.230Vac

|                               |  |
|-------------------------------|--|
| Model                         | ESB201.LED.230Vac  |
| 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... 265Vac 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 <sup>2</sup>   |
| Ambient Operating Temperature | -20... +C45°C no derating  |
| Cooling                       | Natural convection   |
| Dimensions (HxDxW)            | 35,4 x 23,5 x 260mm  |
| Special Features              | Temperature protected (fuse)<br>Safety covered terminals against electrical shock<br>Fire protected<br>Accuracy ±6%, independent from ambient temperature<br>Ballast and capacitive loads<br>Bypass circuit<br>4000m / 13123 ft. above sea level |

## ESB201.LED.115Vac

|                               |  |
|-------------------------------|--|
| Model                         | ESB201.LED.115Vac  |
| 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 <sup>2</sup>   |
| Ambient Operating Temperature | -20°C... +45°C no derating   |
| Cooling                       | Natural convection   |
| Dimensions (WxHxD)            | 35,4 x 23,5 x 260mm  |
| Special Features              | Temperature protected (fuse)<br>Safety covered terminals against electrical shock<br>Fire protected<br>Accuracy ±6%, independent from ambient temperature<br>Ballast and capacitive loads<br>Bypass circuit<br>4000m / 13123 ft. above sea level |