



ESB00323 (3PH)

- Inrush Current Limiter (ESB) DIN-Rail TS35mm
- Designed for rough industrial environment
- Built-in switch mode power supply
- Phase Monitor (under voltage / loss / asymmetry)
- Ton limiting time & Toff low voltage delay time adjustable
- Advanced passive cooling with over dimensioned limiting resistors
- Limiting of each phase completely independent

ESB00323A.T (3PH)

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| Model | ESB00323A(R2) |
| Limiting Peak current | 68,6A Ton adjustable 70 to 240ms |
| Limiting RMS-value | 48A Ton adjustable 70 to 240ms |
| Limiting Cycle Interval | 60s |
| Low Voltage Detection | Toff adjustable 60 to 170ms |
| Input Voltage | 3x 170 - 575Vac or 2x 170 - 575Vac, 47 - 63Hz |
| Nominal voltage | 3x 200/400/500Vac selectable |
| AC Continuous Current | 3x 32A |
| Load capacity | 3x 2000uF |
| Connectors | Spring-type-terminal 0,5 -16mm ² , 22 - 8AWG |
| Ambient Operating Temperature | -20°C - +45°C no derating |
| Cooling | Natural convection |
| Dimensions (WxHxD) | 95 x 155 x 122mm |
| Safety Standards | EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1 |
| Special Features | Integrated & complete phase monitor Asymmetry, phase lost, phase sequence Accuracy ±6%, independent from ambient temperature Extending monitoring Each phase limited independently Ballast and capacitive loads Active & precise measuring circuit Bypass circuit each phase Built in switch mode power supply |

ESB00323B.T (3PH)

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|-------------------------------|--|
| Model | ESB00323B(R2) |
| Limiting Peak current | 68,6A Ton adjustable 70 to 240ms |
| Limiting RMS-value | 48A Ton adjustable 70 to 240ms |
| Limiting Cycle Interval | 60s |
| Low Voltage Detection | Toff adjustable 60 to 170ms |
| Input Voltage | 3x 170 - 460Vac or 2x 170 - 460Vac, 47 - 63Hz |
| Nominal voltage | 3x 200/400Vac selectable |
| AC Continuous Current | 3x 32A |
| Load capacity | 3x 2000uF |
| Connectors | Spring-type-terminal 0,5 - 16mm ² , 22 - 8AWG |
| Ambient Operating Temperature | -20°C - +60°C no derating |
| Cooling | Natural convection |
| Dimensions (WxHxD) | 95 x 155 x 122mm |
| Safety Standards | EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1 |
| Special Features | Integrated & complete phase monitor Asymmetry, phase lost, phase sequence Accuracy ±6%, independent from ambient temperature Extending monitoring Each phase limited independently Ballast and capacitive loads Active & precise measuring circuit Bypass circuit each phase Built in switch mode power supply |