



## ESB00163 (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

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## ESB00163A.T (3PH)

Model	ESB00163A.T (3PH)
Limiting Peak current	22,6A Ton adjustable 70 to 240ms
Limiting RMS-value	16A Ton adjustable 70 to 240ms
Limiting Cycle Interval	60s
Low Voltage Detection	Toff adjustable 60 to 170ms
Input Voltage	170... 575Vac 47... 63Hz 3PH
Nominal voltage	200/400/500Vac selectable
AC Continuous Current	3x 16A
Load capacity	1500uF
Connectors	Spring-type-terminal 0,5... 16mm <sup>2</sup> , 22... 8AWG
Ambient Operating Temperature	-20°C... +45°C no derating
Cooling	Natural convection
Dimensions (WxHxD)	95 x 155 x 122mm
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

## ESB00163B.T (3PH)

Model	ESB00163B.T (3PH)
Limiting Peak current	22,6A Ton adjustable 70 to 240ms
Limiting RMS-value	16A Ton adjustable 70 to 240ms
Limiting Cycle Interval	60s
Low Voltage Detection	Toff adjustable 60 to 170ms
Input Voltage	170... 460Vac 47... 63Hz 3PH
Nominal voltage	200/400Vac selectable
AC Continuous Current	3x 16A
Load capacity	1500uF
Connectors	Spring-type-terminal 0,5... 16mm <sup>2</sup> , 22... 8AWG
Ambient Operating Temperature	-20°C... +60°C no derating
Cooling	Natural convection
Dimensions (WxHxD)	95 x 155 x 122mm
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