

# AC-Inrush Current Limiter





## Special Features

- 12A, 16A, 25A
- DIN-Rail
- Screw Terminals AWG24-16(0.2-1.5mm<sup>2</sup>)
- Integrated Bypass Relais, no simple NTC-Solution
- Limiting Peak current: 45A for 100 - 500ms

## Key Applications

- Inductive and Capacitive Loads
- Isolating Transformers
- Reduction of Cabling Sections possible
- Protects against unintended release of Fuse
- Allows smaller and faster Circuit Breaker

## 1 Phase and 3 Phase IP20

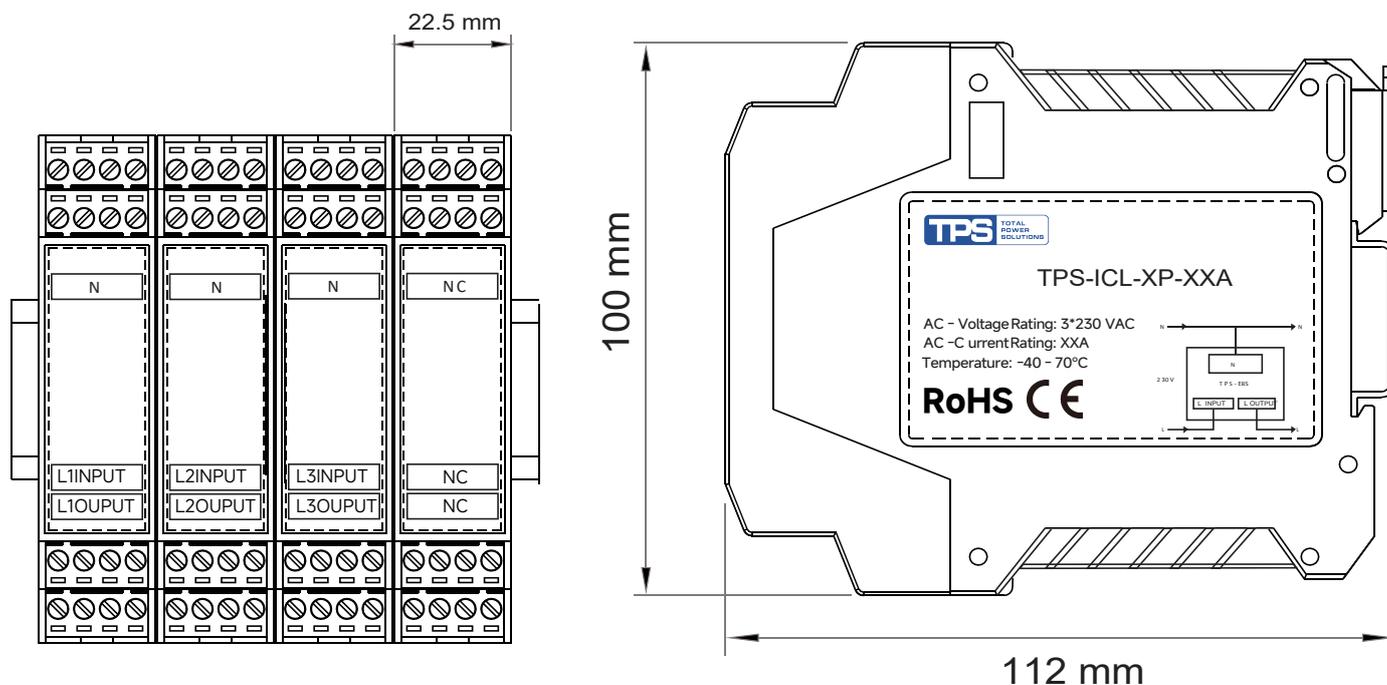
DIN-Rail AC-Inrush Current Limiter for Induc

### Specifications

Input	207-253 VAC,360 -440 VAC, 50 Hz
Limiting Time / Peak	45 A for 100-500 ms
Repeat Interval	1000 ms
Connecting Wire Size	AWG24-16(0.2-1.5mm <sup>2</sup> )
Operation Environment	40°C-70°C
Cooling	Convection
Safety	EN60950-1,EN61000-6-2,3,CE, RoHS
MTBF	300.000/h
Storage Temperature	-40°C-85°C
Case Material	Plastic Material UL V0 (UL compliant)
Humidity	10-95%RH (no condensing)
Altitude	2000 m

• **Handling**

- ATTENTION: Before installation, please switch off the External AC Isolator (Fuse)!
- Only work with an Isolated Screw Driver!
- All IP20 products: Mounting at DIN RAIL TS 35/7.5 or TS 35/15 vertical



**Order Informations**

Article No.	Product Name	AC Rated Current (A)	Input	IP
901000909	TPS-ESB-01-12A	12	230 VAC	20
901000910	TPS-ESB-01-16A	16	230 VAC	20
901000911	TPS-ESB-01-25A	25	230 VAC	20
901000908	TPS-ICL-3P-12A	12	400 VAC	20
901000903	TPS-ICL-3P-16A	16	400 VAC	20
901000904	TPS-ICL-3P-25A	25	400 VAC	20

**Accessories and Packing**

- 1 x Battery Refresher
- 1 x Manual
- 1 x Desiccant

 This electronic device must not be disposed of in the household waste at the end of its service life. For your return, there are free collection points for electrical appliances and, if necessary, additional points of acceptance for the reuse of the devices in your area. The addresses can be obtained from your city or communal administration. If the old electrical or electronic device contains personal data, you are responsible for deleting it before you return it. Further information: [www.elektrogesetz.de](http://www.elektrogesetz.de)