#### Inrush current limiter ESG 1 / ESG 2



#### **General Data**

Rated voltage 220 - 250 Vac
Maximum rated current 16 A
Internal resistance 3.75 Ohms
Maximum ambient temperature 40 °C
Degree of protection IP 20

### Advantages

Very good moisture protection thanks to XtraDenseFill resin encapsulation

- May be used anywhere for stationary and mobile applications
- ESG 1: Integrated safety plug and built-in safety socket

ESG 2: 1.4 m connecting cable with safety plug and built-in safety socket

#### Applications

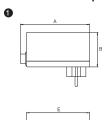
Inrush current limiting option for limiting the inrush current in transformers with high switch-on or inrush currents (not suited for electrical machinery or motors).



## Inrush current limiter ESG 1 / ESG 2

זג ו+	Тур	ESG 1	ESG 2
	Operating data		
ata	Rated voltage	220 - 250 Vac	220 - 250 Vac
ğ	Rated frequency	50 - 60 Hz	50 - 60 Hz
ica	Rated current	max. 16 A	max. 16 A
Electrical data	Environment		
ШI	Ambient temperature max.	40 °C	40 °C
	Safety and protection		
	Safety	integrated, non-replaceable thermal fuse in the input circuit	integrated, non-replaceable thermal fuse in the input circuit
	Туре	Resin encapsulated transformer	Resin encapsulated transformer
	Protection index	IP 20	IP 20
	Safety class (prepared)	I	I
	Internal impedance	3.75 Ω	3.75 Ω
	Order numbers		
	Order numbers Order Number	ESG 1	ESG 2
30 Indimi		ESG 1	ESG 2
a 30 Intimuliant	Order Number	ESG 1	ESG 2 Mains connecting cable with safety plug
	Order Number Terminal and mounting		
	Order Number Terminal and mounting Terminals Input	Integrated safety plug	Mains connecting cable with safety plug
	Order Number Terminal and mounting Terminals Input Terminals Output	Integrated safety plug	Mains connecting cable with safety plug
	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights	Integrated safety plug Safety socket	Mains connecting cable with safety plug Safety socket
Mechanical data	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights Weight	Integrated safety plug Safety socket 0.40 kg	Mains connecting cable with safety plug Safety socket 0.55 kg
	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights Weight Dimension (W x H x D)	Integrated safety plug Safety socket 0.40 kg 64 x 132 x 65,5 mm	Mains connecting cable with safety plug Safety socket 0.55 kg 66 x 145 x 70,5 mm
	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights Weight Dimension (W x H x D) Dimension picture (in mm)	Integrated safety plug Safety socket 0.40 kg 64 x 132 x 65,5 mm •	Mains connecting cable with safety plug Safety socket 0.55 kg 66 x 145 x 70,5 mm 2
	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights Weight Dimension (W x H x D) Dimension picture (in mm) A	Integrated safety plug Safety socket 0.40 kg 64 x 132 x 65,5 mm 0 132	Mains connecting cable with safety plug Safety socket 0.55 kg 66 x 145 x 70,5 mm 145
	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights Weight Dimension (W x H x D) Dimension picture (in mm) A	Integrated safety plug Safety socket 0.40 kg 64 x 132 x 65,5 mm 132 65.5	Mains connecting cable with safety plug Safety socket 0.55 kg 66 x 145 x 70,5 mm 2 145 70.5
	Order Number Terminal and mounting Terminals Input Terminals Output Measures and weights Weight Dimension (W x H x D) Dimension picture (in mm) A B C	Integrated safety plug Safety socket 0.40 kg 64 x 132 x 65,5 mm 132 65.5 64	Mains connecting cable with safety plug Safety socket 0.55 kg 66 x 145 x 70,5 mm 145 70.5 66

# Dimension pictures



() •••

