

## Inrush current limiter, current-controlled with no-load detection

### ESG 3



Picture shows ESG 3

### Advantages

- Dynamic limit times for optimum inrush of loads with high inrush currents
- Current-controlled with no-load detection, hence full current limit protection, even if momentarily switched back on
- Very good moisture protection due to XtraDenseFill resin encapsulation
- May be used anywhere for stationary and mobile applications
- High degree of protection
- ESG 3: 2 x Mains cables with safety plug and with safety plug and safety coupling DIN 49440-1 (GER) for mobile use
- ESG 7: 2 x 1.3m mains cable with connector and coupling IEC 60321-1 C13 / C14

### Applications

Inrush current limiting option for limiting the inrush current in power tools, transformers and other loads with high switch-on or inrush currents.

### Approvals





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## ESG 3

Type		ESG 3
Electrical data	Operating data	
	Rated voltage	230 Vac
	Voltage range	99 ... 253 Vac
	Rated frequency	50 - 60 Hz
	Rated current	16 A
	Internal impedance	7.8 Ω
	Approvals	
	Approvals	-
	Environment	
	Ambient temperature max.	104.0 °F
	Safety and protection	
	Safety	integrated, non-replaceable thermal fuse in the input circuit
	Type	Resin encapsulated transformer
	Protection index	housing IP 65, housing connections IP 44
	Safety class (prepared)	I
Order numbers		
<b>Order Number</b>	<b>ESG 3</b>	

Type		ESG 3
Mechanical data	Terminal and mounting	
	Terminals Input	Mains connecting cable with DIN49440.1 protected contact plug DIN 49440-1 (GER)
	Terminals Output	Connecting cable with DIN49440.1 protected contact coupling DIN 49440-1 (GER)
	Measures and weights	
	Weight	1.65 lbs
	Dimensions in inch	

