

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

ESG 6



Picture shows ESG 6

Advantages

Dynamic limit times for optimum starting of consumers with high inrush currents

Current-controlled with no-load detection, hence full current limit protection, even if momentarily switched back on

Robust plastic enclosure for rail mounting, e.g. in consumer units or meter mounting boards

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



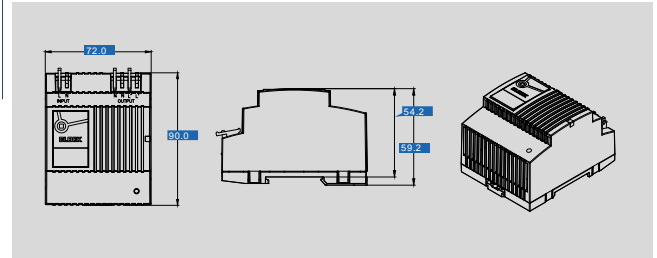


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Type		ESG 6
Electrical data	Operating data	
	Rated voltage	110 - 230 Vac $\pm 10\%$
	Rated frequency	50 - 60 Hz
	Rated current	16 A, (UL: 12 A)
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Safety	integrated, non-replaceable thermal fuse in the input circuit
	Protection index	IP 20
	Safety class (prepared)	II
	Internal impedance	7.80 Ω
	Order numbers	
Order Number	ESG 6	

Type		ESG 6
Mechanical data	Terminal and mounting	
	Terminals Input	Spring clamp terminal max. 2.5 mm ²
	Terminals Output	Spring clamp terminal max. 2.5 mm ²
	Measures and weights	
	Weight	0.17 kg



Subject to change.