

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

ESG 6



Advantages

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

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

Integrated, non-exchangeable temperature fuse in the input circuit

Very good moisture protection thanks to XtraDenseFill resin encapsulation

Stable plastic housing for rail mounting, e.g. in consumer units or meter mounting boards

Applications

Starting current limiting option for limiting the starting current in power tools, transformers and other consumers with high switch-on or starting 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	max. 16 A
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Resin encapsulated transformer
	Protection index	IP 20
	Safety class (prepared)	I
	Internal impedance	7.80 #
	Order numbers	
	Order Number	ESG 6

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