

Starting 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

Integrated, non-exchangeable temperature fuse in the input circuit
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

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



Starting current limiter ESG 1 / ESG 2

		ESG 1	ESG 2	
Electrical data	Type	ESG 1	ESG 2	
	Operating data			
	Rated voltage	220 - 250 Vac	220 - 250 Vac	
	Rated frequency	50 - 60 Hz	50 - 60 Hz	
	Rated current	max. 16 A	max. 16 A	
	Environment			
	Ambient temperature max.	40 °C	40 °C	
	Safety and protection			
	Type	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 Number		ESG 1	ESG 2	
Mechanical data	Terminal and mounting			
	Terminals PRI	Integrated safety plug	Mains connecting cable with safety plug	
	Terminals SEC	Safety socket	Safety socket	
	Measures and weights			
	Weight	0.40 kg	0.55 kg	
	Wide	90 mm	90 mm	
Height	65 mm	65 mm		
Depth	130 mm	130 mm		

Circuit diagramm

1.1

1.2

1.3

1.4

1.5