

Starting current limiter ESG 3



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
May be used anywhere for stationary and mobile applications
High degree of protection
ESG 3: 2 x 1.4 m connecting cable with DIN 49440,1 safety plug and safety connector (GER)
ESG 4: 2 x 1.4 m connecting cable with BS 1663 safety plug and safety connector (UK)
ESG 5: 2 x 1.4 m connecting cable with NEMA5-15 safety plug and safety connector (USA)

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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Electrical data	
Type	ESG 3
Operating data	
Rated voltage	230 Vac
Voltage range	207 - 253 Vac
Rated current	16 A
Internal impedance	7.80 #
Rated frequency	50 - 60 Hz
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	Resin encapsulated transformer
Protection index	housing IP 65, housing connections IP 44
Safety class (prepared)	I
Order numbers	
Order Number	ESG 3

Mechanical data	
Type	ESG 3
Input	
Terminals Input	Mains connecting cable with DIN49440,1 protected contact plug (GER)
Output	
Terminals Output	Connecting cable with DIN49440,1 protected contact coupling (GER)
Measures and weights	
Weight	0.75 kg