

Technical specifications

Recommended supply voltage U_N	3 AC 230 to 690 V
Operating losses	< 1.8 W
No-load current	< 4.5 mA
Total weight	0.5 kg
Frequency	50 ... 60 Hz
Degree of protection	IP40 according to DIN 40050
Terminal	Terminals for 0.75 mm ² to 2 x 2 mm ²
Inductance	230 V 730 μ H 400 V 710 μ H 525 V 670 μ H 690 V 350 μ H
Discharge time	230 V less than 20 s for 50 kvar $\geq$ 400 V less than 20 s for 100 kvar
Permissible discharges	1 x/(1 min (100 kvar))
Temperature classes	t _a 40°C/B Natural air cooling (S) according to DIN 41751
Standards/approvals	The reactors comply with EN 61558-2-20
Dimensions	See dimensional drawing
Permissible ambient temperature during operation	-25°C to +55°C (average over 24 h)
Storage temperature	-25°C to +70°C
Installation	Inside

Order No. 4EJ99 00–0EG

Supply voltage	Capacitor bank output	Discharge time
230 V	up to 25 kvar	< 10 s
	up to 50 kvar	< 20 s
	up to 100 kvar	< 40 s
400 V to 690 V	up to 25 kvar	< 5 s
	up to 50 kvar	< 10 s
	up to 100 kvar	< 20 s