

## Technical specifications

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

### 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... 690 V	Up to 25 kvar	< 5 s
	Up to 50 kvar	< 10 s
	Up to 100 kvar	< 20 s