

Ordering

Contactors for capacitors



DILK

Moeller HPL0211-2007/2008

<http://catalog.moeller.net>

DILK contactors for capacitors

Three-phase capacitors 50 – 60 Hz			
Open			
230 V	50 Hz	525 V	690 V
kVA _r	kVA _r	kVA _r	kVA _r

Contact sequence

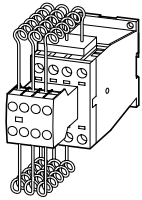
Part no.
Article no.

Price
see price
list

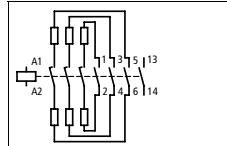
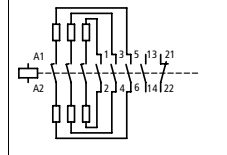
Std. pack

With series resistors without quick-discharge resistor

Basic units



7.5	12.5	16.7	20
11	20	25	33.3
15	25	33.3	40
20	33.3	40	55
25	50	65	85



DILK12-11(230V50HZ)
293988

DILK20-11(230V50HZ)
294010

DILK25-11(230V50HZ)
294032

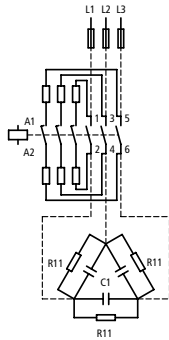
DILK33-10(230V50HZ)
294054

DILK50-10(230V50HZ)
294076

1 off

Notes

Weld-resistant for capacitors with inrush current peaks up to $180 \times I_N$



Accessories

Enclosure totally insulated

Accessories → 5/58

Further actuating voltages → 5/58

In the case of group compensation multi-stage capacitor banks are connected to the mains, as required. In the process, transient currents of up to $180 \times I_e$ can flow between the capacitors.

The capacitors are pre-charged via the early-make auxiliary contacts and the fitted wire resistors, thereby reducing the inrush current. The main contacts then close after a time lag and carry the uninterrupted current.

The contactors for capacitors are weld-resistant with inrush current peaks up to $180 \times I_e$, due to their special contacts.

For the switching of choked compensation systems please see engineering notes → Engineering, Power factor Correction