

LSK CAPACITOR SWITCHING CONTACTORS



LSKD17B3

SCHRACK INFO

- Technical data in accordance with IEC 60 947, EN 60 947 (VDE 0660)
- Climate-resistant
- Finger-proof according to EN 50274
- For dimensions, wiring diagram and location of the terminals, see page from 811.

TECHNICAL DATA

The capacitor switching contactors LSK is a special version of the ALEA contactors size 00 to 3. The capacitors are charged via the attached early-make NO contacts and resistors. Only then the main contacts will close. This prevents unwanted reverse feeds to the mains and the welding of contactor contacts. Only discharged capacitors may be switched on with capacitor contacts. The auxiliary contact block snapped onto the capacitor contactor contains the 3 early-make NO contacts and, for size 00, an NC contact of size 0, and for size 3 NO contact that can be freely used. The size 00 contains another freely available NO contact in the basic unit. An auxiliary switching block of type LSZOD711 can be attached to the side of the capacitor switching contactor of size 3. The auxiliary switches of the size 00 and 0 contactors are not expandable.

CAPACITOR POWER 400V/ FREE AUXILIARY CONTACTS	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
SIZE 00					
12,5 kVAr / 1 NO + 1 NC	230 V AC	50/60 Hz	9004840540383		LSKD17B3
SIZE 0					
25 kVAr / 1 NO	230 V AC	50/60 Hz	9004840540390		LSK03213
SIZE 3					
50 kVAr / 1 NO	230 V AC	50/60 Hz	9004840540406		LSK36213

LA3K CAPACITOR SWITCHING CONTACTORS



LA3K181

SCHRACK-INFO

- For use in detuned or non-detuned capacitor units.
- Technical data according to EN 60 947-4-1; EN 60 947-5-1; VDE 0660

TECHNICAL DATA

Specification: The capacitor switching contactors K3-..K are suitable for switching low-inductive and lowloss capacitors in capacitor banks (IEC70 & 831, VDE 0560) with and without reactors. Capacitor switching contactors are fitted with early make contacts and damping resistors to reduce the value of the make current to $<70 \times I_e$. Operating conditions: Capacitor switching contactors are protected against contact welding for a prospective make current of $200 \times I_e$. Fuse rating approx. $1,6$ to $2,5 \times I_e$, type gL/gG.

CAPACITOR RATING 400V/ INCLUDED AUXILIARY CONTACTS	COIL VOLTAGE	FREQUENCY	EAN CODE	AVAILABLE	ORDER NO.
12,5 kVAr/1 NO	AC220-240V	50/60 Hz	9004840673715		LA3K1813N
12,5 kVAr/1 NC	AC220-240V	50/60 Hz	9004840673722		LA3K1823N
20 kVAr/ 0	AC220-240V	50/60 Hz	9004840193299		LA3K2433
25 kVAr/ 0	AC220-240V	50/60 Hz	9004840193282		LA3K3233
33,3 kVAr/ 0	AC220-240V	50/60 Hz	9004840191660		LA3K5033
50 kVAr/ 0	AC220-240V	50/60 Hz	9004840193275		LA3K6233
75 kVAr/ 0	AC220-240V	50/60 Hz	9004840193442		LA3K7433
80 kVAr/ 0	AC220-240V	50/60 Hz	9004840652048		LA3K9033
100 kVAr/ 0	AC220-240V	50/60 Hz	9004840652055		LA3K1A33