

TeSys contactors

Mini-contactors TeSys LC1 SKGC, for use in modular panels

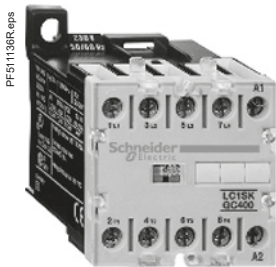
- Mounting on 35 mm rail or fixing by four Ø4 screws, except for LC1 SKGC200.
- Connection by connectors.
- Mini-contactor fitted with transparent, sealable protective cover to prevent front face access.



LC1 SKGC200

Mini-contactors, width 27 mm

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3			Rated operational current in AC-3 up to 400 V	Non inductive loads category AC-1 maximum current $\theta \leq 50^\circ\text{C}$	No. of poles			Basic reference, to be completed by adding the voltage code ⁽¹⁾
220 V	380 V	660 V						
230 V	415 V	690 V	A	A	2	-	-	LC1SKGC200●●
kW	kW	kW	A	A				
-	-	-	5	20				



LC1 SKGC400

Mini-contactors, width 45 mm

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3			Rated operational current in AC-3 up to 400 V	Non inductive loads category AC-1 maximum current $\theta \leq 50^\circ\text{C}$	No. of poles			Basic reference, to be completed by adding the voltage code ⁽¹⁾
220 V	380 V	660 V						
230 V	415 V	690 V	A	A	3	1	-	LC1SKGC310●●
kW	kW	kW	A	A				
1.1	4	4	9	20				
					3	-	1	LC1SKGC301●●
					4	-	-	LC1SKGC400●●

(1) Standard control circuit voltages (for other voltages, please consult your Regional Sales Office):

Volts ~ 50/60 Hz	24	48	110	120	220	230	240	380	400
Code	B7	E7	F7	G7	M7	P7	U7	Q7	V7

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Suppressor modules



Suppressor modules

Connection without need for tools by clipping onto right-hand side of contactor

For use on contactors	Type	For voltages	Sold in lots of	Unit reference
LC1SKGC	Varistor ⁽¹⁾	~ and ≡ 24...48 V	10	LA4SKE1E
		~ and ≡ 110...250 V	10	LA4SKE1U
	Diode ⁽²⁾	≡ 24...250 V	10	LA4SKC1U

(1) Protection provided by limiting the transient voltage to 2 Uc max.
Maximum reduction of transient voltage peaks.

Slight increase in drop-out time (1.1 to 1.5 times the normal time).

(2) No overvoltage or oscillating frequency.

Slight increase in drop-out time (1.1 to 1.5 times the normal time).