

# TeSys contactors

## Mini-contactors TeSys LC1 SK and LP1 SK



LC1 SK06



LA1 SK10

- Width of contactor 27 mm.
- Mounting on 35 mm rail.
- Screw clamp terminals.

### Mini-contactors for motor in category AC-3

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3 <sup>(1)</sup>	Rated operational voltage in AC-3 up to 400 V	Number of poles	Instantaneous auxiliary contacts	Basic reference. Complete with code indicating control circuit voltage <sup>(2)</sup>
220 V 380 V 660 V 230 V 415 V 690 V				
kW kW kW A				
1.1 2.2 2.2 6		2	- -	LC1SK0600●●

### Mini-contactors for motor in category AC-1

Non inductive loads maximum current ( $\theta \leq 55^\circ\text{C}$ ) utilisation category AC-1	Control circuit supply	Number of poles	Instantaneous auxiliary contacts	Basic reference. Complete with code indicating control circuit voltage <sup>(2)</sup>
A				
12	a.c.	2	- -	LC1SK0600●●
	d.c.	2	- -	LP1SK0600●●

### Add-on block with 1 power pole (for 3-phase circuits)

For use on contactor	Number of poles	Instantaneous auxiliary contacts	Reference
LC1 SK06 clip-on front mounting	1	1 -	LA1SK10
	1	- 1	LA1SK01

**Note:** Auxiliary contact blocks and coil suppressor module, see next page.

**(1)** For use in AC-3 category and 3-phase circuits, an **LA1 SK●●** auxiliary contact block should be ordered separately for mounting on the contactor.

**(2)** Standard control circuit voltages (variable delivery times, please consult your Regional Sales Office):

Mini-contactors LC1 SK									
Volts ~ 50/60 Hz	24	48	110	120	220	230	240	380	400
Code	B7	E7	F7	G7	M7	P7	U7	Q7	V7
Mini-contactors LP1 SK									
Volts ---	12	24	36	48	72				
Code	JD	BD	CD	ED	SD				

## References - TeSys SK

### TeSys contactors

Mini-contactors TeSys LC1 SK and LP1 SK

Instantaneous auxiliary contacts and coil suppressor modules



LA1 SK11



LA4 SK01

#### Instantaneous auxiliary contact blocks

##### Clip-on front mounting

For use on contactor	Maximum number of blocks per contactor	Composition	Reference
LC1 SK06	1		LA1SK20
			LA1SK02
			LA1SK11

#### Coil suppressor modules

##### Clip-on fixing and electrical connection on right-hand side, without use of tools

For use on contactors	Type	For voltages	Sold in lots of	Unit reference
LC1 SK06 and LP1 SK06	Varistor <sup>(1)</sup>	~ and ~~~ 24 V...48 V	10	LA4SKE1E
		~ and ~~~ 110 V...250 V	10	LA4SKE1U
	Diode <sup>(2)</sup>	~ and ~~~ 24 V...250 V	10	LA4SKC1U

<sup>(1)</sup> Protection provided by limiting the transient voltage to 2 U<sub>c</sub> max. Maximum reduction of transient voltage peaks. Slight increase in drop-out time (1.1 to 1.5 times the normal time).

<sup>(2)</sup> No overvoltage or oscillating frequency.

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