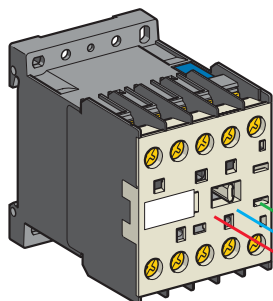
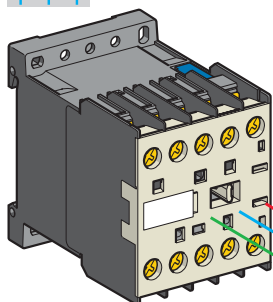


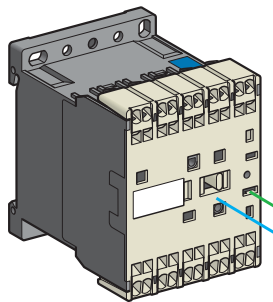
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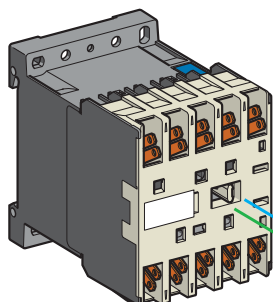
LC1, LC7, LP1 K



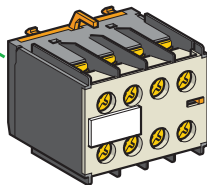
LC1, LC7, LP1 K



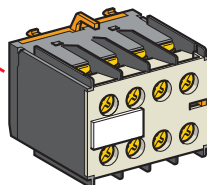
LC1, LP1 K



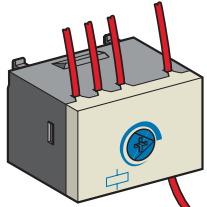
LC1, LC7, LP1 K



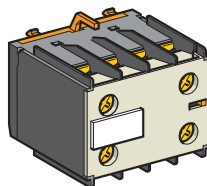
LA1 KN●M



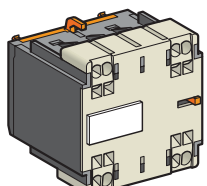
LA1 KN●



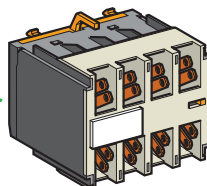
LA2 KT2●



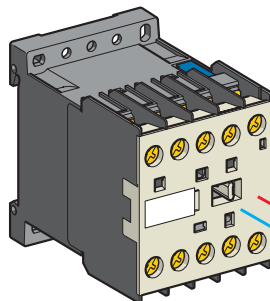
LA1 KN●P



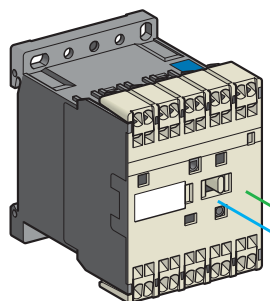
LA1 KN●3



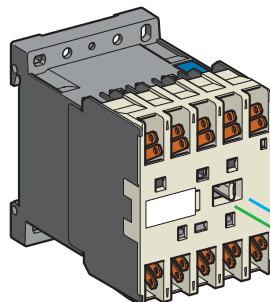
LA1 KN●7



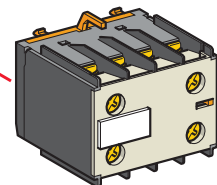
LP4



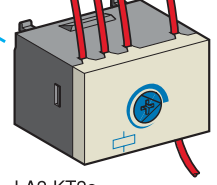
LP4



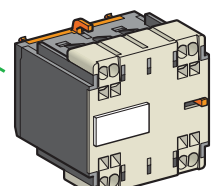
LP4



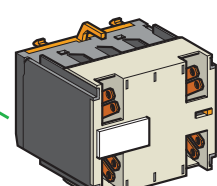
LA1 KN●



LA2 KT2●





LA1 KN●3




LA1 KN●7

TeSys contactors

TeSys K contactors and reversing contactors
Auxiliary contact blocks

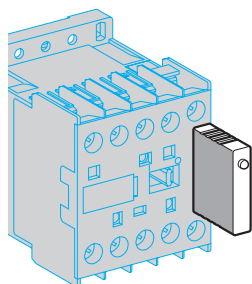
Instantaneous auxiliary contact blocks						
Recommended for standard applications. Clip-on front mounting, 1 block per contactor						
Connection	For use on contactors	Composition		Reference	Weight	
					kg	
Screw clamp terminals	All products with screw clamp terminals	2	–	LA1 KN20	0.045	
		–	2	LA1 KN02	0.045	
		1	1	LA1 KN11	0.045	
	All products with screw clamp terminals except low consumption	4	–	LA1 KN40	0.045	
		3	1	LA1 KN31	0.045	
		2	2	LA1 KN22	0.045	
		1	3	LA1 KN13	0.045	
	Spring terminals	All products with spring terminals	2	–	LA1 KN203	0.045
			–	2	LA1 KN023	0.045
			1	1	LA1 KN113	0.045
All products with spring terminals except low consumption		4	–	LA1 KN403	0.045	
		3	1	LA1 KN313	0.045	
		2	2	LA1 KN223	0.045	
		1	3	LA1 KN133	0.045	
Faston connectors, 1 x 6.35 or 2 x 2.8		All products with Faston connectors	2	–	LA1 KN207	0.045
			–	2	LA1 KN027	0.045
			1	1	LA1 KN117	0.045
	All products with Faston connectors except low consumption	4	–	LA1 KN407	0.045	
		3	1	LA1 KN317	0.045	
		2	2	LA1 KN227	0.045	
		1	3	LA1 KN137	0.045	
	–	4	LA1 KN047	0.045		
	With terminal referencing to standard EN 50012. Clip-on front mounting, 1 block per contactor					
	Screw clamp terminals with referencing conforming to standard EN 50012	All 3-pole + N/O products with screw clamp terminals except LP4 and LP5 K12	–	2	LA1 KN02M	0.045
1			1	LA1 KN11M	0.045	
All 3-pole + N/O products with screw clamp terminals except LP4 or LP5 K06, K09 and K12		3	1	LA1 KN31M	0.045	
		2	2	LA1 KN22M	0.045	
		1	3	LA1 KN13M	0.045	
All 4-pole products with screw clamp terminals except LP4 or LP5 K12		1	1	LA1 KN11P	0.045	
		2	2	LA1 KN22P	0.045	

Electronic time delay auxiliary contact blocks						
Relay output with common point changeover contact, ~ or = 240 V, 2 A maximum. Control voltage 0.85...1.1 Uc. Maximum switching capacity 250 VA or 150 W. Operating temperature -10...+ 60 °C. Reset time: 1.5 s during the time delay period, 0.5 s after the time delay period.						
Clip-on front mounting, 1 block per contactor						
Voltage	Type	Timing range	Composition		Reference	Weight
						kg
V		s				kg
~ or = 24...48	On-delay	1...30	1		LA2 KT2E	0.040
~ 110...240	On-delay	1...30	1		LA2 KT2U	0.040

TeSys contactors

TeSys K contactors and reversing contactors
Suppressor modules incorporating LED indicator

569018



LA4 K●●●

References

Mounting and connection	Type	For voltages	Sold in lots of	Unit reference	Weight kg
Clip-on fixing on the front of contactors LC1 and LP1, with locating device. No tools required.	Varistor (1)	~ and ≍ 12...24 V	5	LA4 KE1B	0.010
		~ and ≍ 32...48 V	5	LA4 KE1E	0.010
		~ and ≍ 50...129 V	5	LA4 KE1FC	0.010
		~ and ≍ 130...250 V	5	LA4 KE1UG	0.010
	Diode + Zener diode (2)	≍ 12...24 V	5	LA4 KC1B	0.010
		≍ 32...48 V	5	LA4 KC1E	0.010
	RC (3)	~ 110...250 V	5	LA4 KA1U	0.010

(1) Protection provided by limiting the transient voltage to 2 U_c 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.

Polarised component.

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

(3) Protection by limiting the transient voltage to 3 U_c max. and limitation of the oscillating frequency.

Slight increase in drop-out time (1.2 to 2 times the normal time).