

Reversing contactor selection according to utilisation category, see pages A5/52 to A5/57 and A5/60 to A5/63.
Integral mechanical interlock.

It is essential to link the contacts of the electrical interlock.

Pre-wired power circuit connections as standard on screw clamp versions.

Mounting on 35 mm rail or Ø4 screw fixing.

Screws in the open "ready-to-tighten" position.

Add-on auxiliary contact blocks and accessories, see pages B8/13 to B8/15.

3-pole reversing contactors - Motor control 6 to 12 A in categories AC-3, AC-3e, AC-4 - d.c. coil

Standard power ratings of 3-phase motors 50-60 Hz in category AC-3/AC-3e			Rated operational current in category AC-3/AC-3e 440 V up to	Instantaneous auxiliary contacts per contactor	Basic reference, to be completed by adding the voltage code ^{(1) (2)}
220 V	380 V	440 V			
230 V	415 V	690 V			
kW	kW	kW	A		
Screw clamp connections					
1.5	2.2	3	6	1 –	LP2K0610●●
				– 1	LP2K0601●●
2.2	4	4	9	1 –	LP2K0910●●
				– 1	LP2K0901●●
3	5.5	4 (> 440)	12	1 –	LP2K1210●●
		5.5 (440)		– 1	LP2K1201●●

Spring terminal connections ⁽³⁾

In the references selected above, insert a figure **3** before the voltage code.

Example: LP2K0610●● becomes LP2K06103●●.

Faston connectors, 1 x 6.35 or 2 x 2.8

In the references selected above, insert a figure **7** before the voltage code.

Example: LC2K0610●● becomes LC2K06107●●.

Solder pins for printed circuit boards

For 6 to 16 A ratings, in the references selected above, insert a figure **5** before the voltage code.

Example: LC2K0610●● becomes LC2K06105●●.

3-pole low consumption reversing contactors

Compatible with programmable controller outputs.

Wide range coil (0.7...1.30 Uc), suppressor fitted as standard, consumption 1.8 W.

Screw clamp connections

1.5	2.2	3	6	1 –	LP5K0610●●
				– 1	LP5K0601●●
2.2	4	4	9	1 –	LP5K0910●●
				– 1	LP5K0901●●
3	5.5	4 (> 440)	12	1 –	LP5K1210●●
		5.5 (440)		– 1	LP5K1201●●

Spring terminal connections

In the references selected above, insert a figure **3** before the voltage code.

Example: LP5K0610●● becomes LP5K06103●●.

Faston connectors, 1 x 6.35 or 2 x 2.8

In the references selected above, insert a figure **7** before the voltage code.

Example: LP5K0610●● becomes LP5K06107●●.

Solder pins for printed circuit boards

In the references selected above, insert a figure **5** before the voltage code.

Example: LP5K0610●● becomes LP5K06105●●.

Standard control circuit voltages (for other voltages, please consult your Regional Sales office)

Coil voltage codes - d.c.

Reversing contactors LP2K (0.8...1.15 Uc)

Volts	12	20	24 ⁽¹⁾	36	48	60	72	100	110	125	155	174	200	220	230	240	250
Code	JD	ZD	BD	CD	ED	ND	SD	KD	FD	GD	PD	QD	LD	MD	MPD	MUD	UD

Coil with integral suppression device available: add **3** to the code required. Example: **JD3**.

Coil voltage codes - low consumption d.c.

Reversing contactors LP5K (0.7...1.3 Uc)

Volts	12	20	24	48	72	110	120
Code	JW3	ZW3	BW3	EW3	SW3	FW3	GW3

Coil with integral suppression device fitted as standard, by bi-directional peak limiting diode.

⁽¹⁾ For LP2K only, when connecting an electronic sensor or timer in series with the contactor coil, select a 20 V coil (~ control circuit voltage code Z7, --- control circuit voltage code ZD) so as to compensate for the incurred voltage drop.

⁽²⁾ Please check the availability of your variant in the index page B8/55. The SEARCH function of your viewer can be used.

⁽³⁾ For LC●K●●●●3 / LP●K●●●●3 with spring terminal, lth max = 16 A.