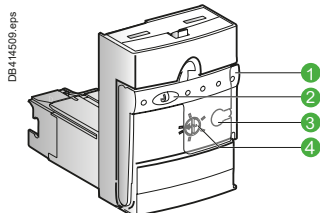


TeSys Control

Ultra motor starters - Control units

Product references



LUCB●●●●, LUCC●●●●, LUCD●●●● control units

- 1 Extraction and locking.
- 2 Handle sealing of locking.
- 3 Handle
- 4 Ir adjustment dial test push button.

Control units for power bases with advanced control

LUCB, LUCC, LUCD control and diagnostic units

Motor protection, fault diagnostic.

Protection against

- overload: $14.2 \times I_r$ (setting current).
- Simulation of an overload by depressing the test push button.
- short circuit: $13 \times I_r$ max (max setting current).
- missing or unbalanced phases.

Overload alarm management:

- locally: with one of the LUF family module
- Remotely: with LULC031, LULC033, LULC07, LULC08, LULC09 or LULC15 (thermal alarm only) communication module.

Reset:

- manual
- automatic, with a communication module

Ultra
motor
starters



PB123944.png



LUCB32BL

Maximum standardized power ratings of 3 phases motors 50/60 Hz				Lip_in mounting on the power base - Rating	DB414499 eps	Protection type: - overload - short-circuit - Main power fault - alarm		
400/440 V	500 V	600 V	Setting range					
kW	kW	kW	A	A	Class 10	Class 10	Class 20	
1P	3P	3P			3P	1P	3P	
-	0.09	-	-	0.15...0.6	12 and 32	LUCBX6●●	LUCCX6●●	LUCDX6●●
0.09	0.25	-	-	0.35...1.4	12 and 32	LUCB1X●●	LUCC1X●●	LUCD1X●●
0.55	1.5	2.2	3	1.25...5	12 and 32	LUCB05●●	LUCC05●●	LUCD05●●
2.2	5.5	5.5	9	3...12	12 and 32	LUCB12●●	LUCC12●●	LUCD12●●
4	7.5	9	15	4.5...18	32	LUCB18●●	LUCC18●●	LUCD18●●
7.5	15	15	18.5	8...32	32	LUCB32●●	LUCC32●●	LUCD32●●
18.5	18.5	22	9.5...38	38	LUCB38●● ⁽¹⁾			LUCD38●● ⁽¹⁾

Cial. ref. of the control unit: replace dots by the coil code.

Please check the availability of your variant in the index page A4/42. The SEARCH function of your viewer can be used.

Coil voltage (V)	24---	24~	48...72 --- and 48~	110...220 --- and 110...240~
Coil code	BL	B	ES	FU

⁽¹⁾ With BL or FU code only.