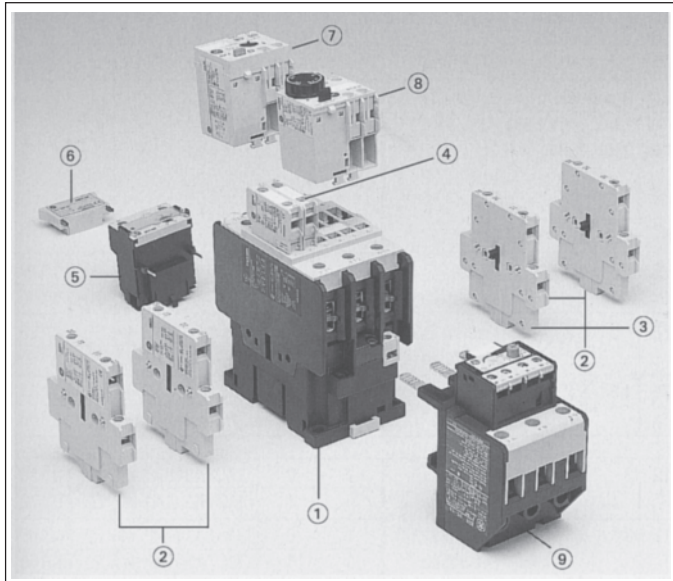
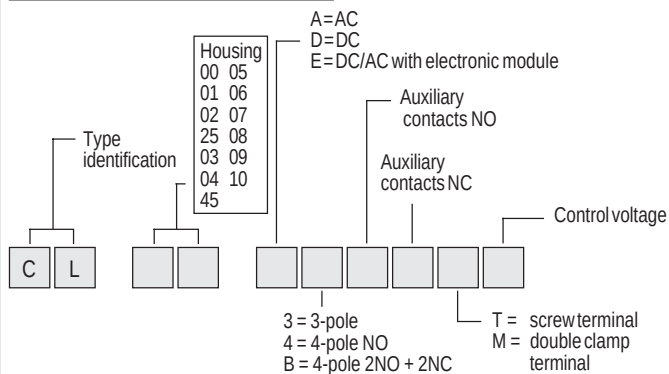
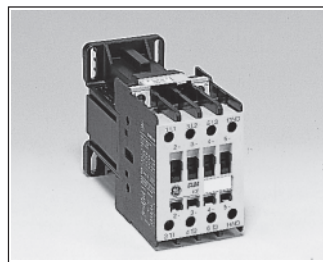


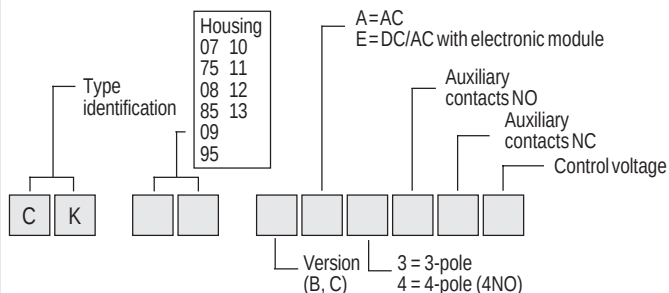
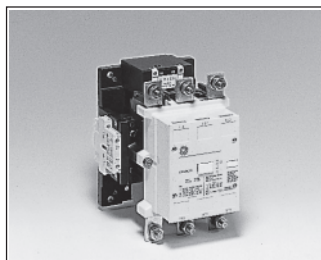


- ① Contactor (see 2.11)
- ② Auxiliary contacts side-mounted (see 2.15)
- ③ Mechanical interlock (see 2.15)
- ④ Auxiliary contacts front-mounted (see 2.15)
- ⑤ Electronic timer block (see 2.16)
- ⑥ Transient voltage suppressor block (see ie 2.16)
- ⑦ Mechanical latch block (see 2.15)
- ⑧ Pneumatic timer block (see 2.15)
- ⑨ Thermal overload relay (see 2.22)

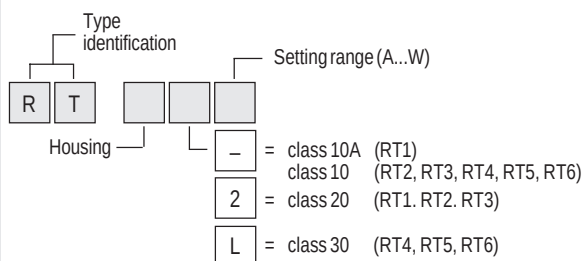
Contactors Series CL



Contactors Series CK



Thermal overload relay RT



Four-pole contactors (2NO + 2NC) from 12 to 80A (AC3)

- Power circuit (AC): up to 690V
- Control circuit:
Alternating current up to 690V AC
Direct current up to 440V DC
- Terminal numbering in accordance with EN 50005 and EN 50012
- Fixing by clipping onto 35 mm DIN rail (EN 50022-35) or by screws.
- Degree of protection CL01... to CL02...: IP20
CL03... to CL09...: IP10
- Screws protected against accidental contact in accordance with VDE 0106.
- Three coil terminals.
- The types CL...E are also suitable for AC control.
- Accessories:
Mounting possibilities of front/side instantaneous auxiliary contact blocks, timed auxiliary contact blocks, mechanical latch, transient suppressor block and interface modules.



CL01AB00TN



CL05EB00MJ

Control circuit: alternating current

Max. operat. current		Admissible power AC3				Control	Power contacts		Cat. no. ⁽¹⁾	Weight
Non-inductive load	Motors ≤ 440V, 3-phase 50/60 Hz AC3	220V 230V	380V 400V	415V 440V	500V					
A	A	kW	kW	kW	kW					
25	12	3	5.5	5.5	7.5	AC	2	2	CL01AB00T ♦	0.280
32	18	4	7.5	7.5	10	AC	2	2	CL02AB00T ♦	0.280
45	25	7.5	12	12	15	AC	2	2	CL03AB00M ♦	0.490
60	32	9	16	16	18.5	AC	2	2	CL04AB00M ♦	0.500
90	40	11	18.5	22	25	AC	2	2	CL05AB00M ♦	1.240
110	65	18.5	30	37	40	AC	2	2	CL07AB00M ♦	1.270
110	80	22	37	45	45	AC	2	2	CL08AB00M ♦	1.270
Spare coils							CL01 - CL02		LB1A ♦	0.063
							CL03 - CL04		LB3A ♦	0.102
							CL05 - CL08		LB4A ♦	0.145

Control circuit: direct current

25	12	3	5.5	5.5	7.5	DC	2	2	CL01DB00T ♦	0.490
32	18	4	7.5	7.5	10	DC	2	2	CL02DB00T ♦	0.490
45	25	7.5	12	12	15	DC	2	2	CL03DB00M ♦	0.825
60	32	9	16	16	18.5	DC	2	2	CL04DB00M ♦	0.835
90	40	11	18.5	22	25	DC/AC	2	2	CL05EB00M ♦	1.290
110	65	18.5	30	37	40	DC/AC	2	2	CL07EB00M ♦	1.320
110	80	22	37	45	45	DC/AC	2	2	CL08EB00M ♦	1.320
Spare coils							(pure DC coil) CL00 - CL02		LB1D ♦	0.205
							(pure DC coil) CL03 - CL04		LB3D ♦	0.276
							(coil + electronic module) CL05 - CL08		LB4E ♦	0.610

Available coil voltages ⁽¹⁾

Alternative current (V)

♦	C	D	F	G	H	J	K	M	N	R	S	T	U	V	W	X	Y	Z
50Hz		24	42	48		110	127		220	240			380	400	415	440	500	660
									230								690	

Direct current (V). For contactors type CL...D

♦	B	D	E	F	G	H	I	J	K	N	P	R	X
Voltage	12	24		42	48			110	120	220	230	240	
								125					

Direct current (V). Coil with electronic module for contactors type CL...E ⁽²⁾

♦	D	F	H	J	N	Y
Voltage	24	42		110	220	
	28	48		125	250	

- (1) To complete the catalogue number, replace the symbol ♦ by the code corresponding to the voltage and frequency of the control circuit.
(2) Only for CL00 to CL45.