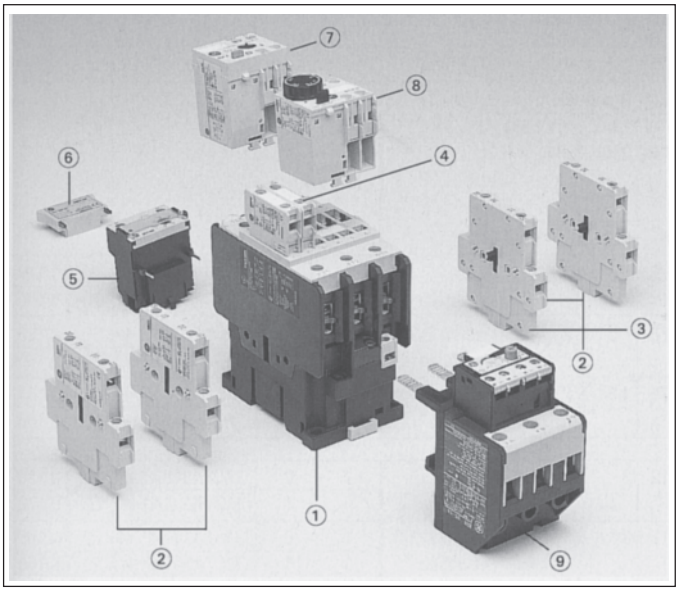
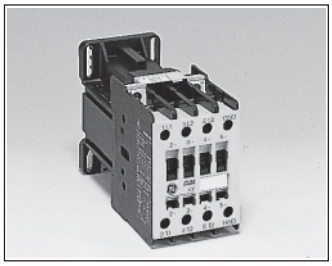
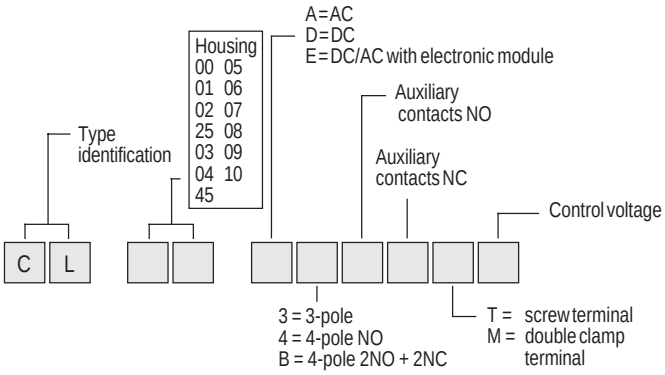


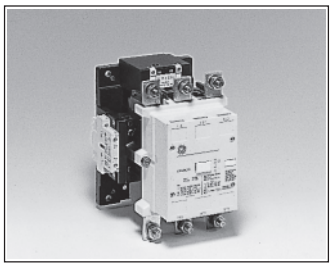
① Contactor (see 2.11)
② Auxiliary contacts side-mounted (see 2.15)
③ Mechanical interlock (see 2.15)
④ Auxiliary contacts front-mounted (see 2.15)
⑤ Electronic timer block (see 2.16)
⑥ Transient voltage suppressor block (see ie 2.16)
⑦ Mechanical latch block (see 2.15)
⑧ Pneumatic timer block (see 2.15)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

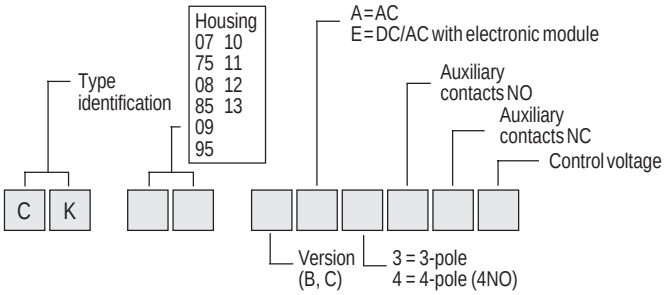
Contactors Series CL



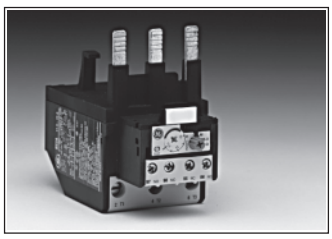


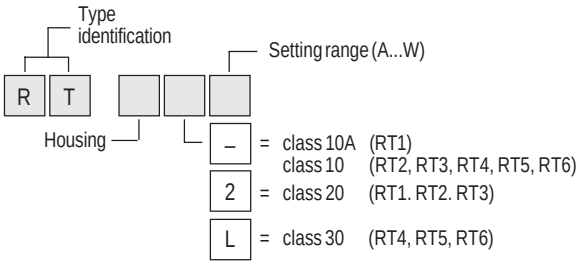
Contactors Series CK





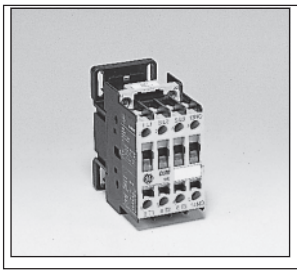
Thermal overload relay RT



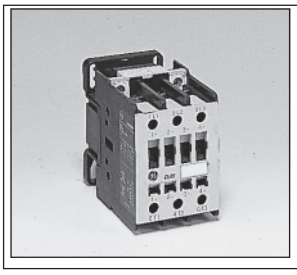


Three-pole contactors from 9 to 105A (AC3)

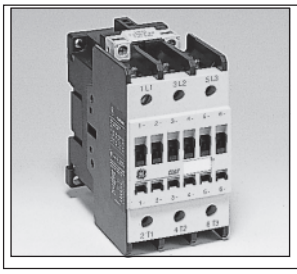
- Power circuit (AC): up to 690V
- Control circuit:
  Alternating current up to 690V AC
- Terminal numbering in accordance with EN 50005 and EN 50012
- Fixing by clipping onto 35 mm DIN rail EN 50022-35 or by screws
- Degree of protection CL00... to CL02... : IP20
  CL25... to CL10... : IP10
- Screws protected against accidental contact in accordance with VDE 0106.
- Three coil terminals.
- Accessories:
  Mounting possibilities of front/side instantaneous auxiliary contact blocks, timed auxiliary contact blocks, mechanical latch, transient suppressor block and interface modules
- Maximum number of auxiliary contacts:
  four for CL00...CL25
  six for CL03...CL45
  eight for CL06...CL10



CL00A310TN



CL45A300MN



CL07A300MN

Control circuit: alternating current ~

Max. operat. current		Admissible power AC3				Elec. endur.	Aux. contacts		Cat. no.(1)	Weight
Non-inductive load AC1	Motors ≤ 440V 3-phase 50/60 Hz AC3	220V 230V	380V 400V	415V 440V	500V	Category AC3	•3 •4	•1 •2		
A	A	kW	kW	kW	kW	# ops.				
25	9	2.2	4	4	5.5	2 x 10^6	0	0	CL00A300T ♦	0.280
							1	0	**CL00A310T ♦**	0.295
							0	1	**CL00A301T ♦**	0.295
25	12	3	5.5	5.5	7.5	2 x 10^6	0	0	CL01A300T ♦	0.280
							1	0	**CL01A310T ♦**	0.295
							0	1	**CL01A301T ♦**	0.295
32	18	4	7.5	7.5	10	1.7 x 10^6	0	0	CL02A300T ♦	0.280
							1	0	**CL02A310T ♦**	0.295
							0	1	**CL02A301T ♦**	0.295
45	25	7.5	11	11	15	2 x 10^6	0	0	**CL25A300T ♦**	0.270
							1	0	CL25A310T ♦(2)	0.285
							0	1	CL25A301T ♦(2)	0.285
45	25	7.5	12	12	15	2 x 10^6	1	0	**CL03A310M ♦**	0.490
							0	1	**CL03A301M ♦**	0.490
60	32	9	16	16	18.5	2 x 10^6	0	0	CL04A300M ♦	0.500
							1	0	**CL04A310M ♦**	0.520
							0	1	**CL04A301M ♦**	0.520
60	40	11	18.5	22	25	2 x 10^6	0	0	**CL45A300M ♦**	0.490
							1	1	CL45A311M ♦(3)	0.540
90	50	15	22	25	30	1.8 x 10^6	0	0	**CL06A300M ♦**	1.075
							1	1	CL06A311M ♦(3)	1.105
110	65	18.5	30	37	40	1.7 x 10^6	0	0	**CL07A300M ♦**	1.090
							1	1	CL07A311M ♦(3)	1.120
110	80	22	37	45	45	1.5 x 10^6	0	0	**CL08A300M ♦**	1.110
							1	1	CL08A311M ♦(3)	1.130
140	95	25	45	50	55	1.7 x 10^6	0	0	**CL09A300M ♦**	1.000
							1	1	CL09A311M ♦(3)	1.450
140	105	30	55	55	65	1.5 x 10^6	0	0	**CL10A300M ♦**	1.440
							1	1	CL10A311M ♦(3)	1.470

Spare coils				
	Alternating current	CL00 - CL25	**LB1A♦**	0.063
		CL03 - CL45	**LB3A♦**	0.102
		CL06 - CL10	**LB4A ♦**	0.145

Available coil voltages (1)

Alternating current (V)

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

(1) To complete the catalogue number, replace the symbol ♦ by the code corresponding to the voltage and frequency of the control circuit.
(2) Equipped with one block BCLF (see 2.15)
(3) Equipped with two blocks BCLF (see 2.15)

Thermal overload relay, see 2.22
Technical specifications, see 2.34
Dimensions, see 2.44