

Three pole contactors. Screw terminal

Max.oper.current Non- inductive load AC1 A	Motors <440V, 3 ~ 50/60Hz AC3 A	Admissible power AC3				Electrical endurance Cat. AC3 Operations	Aux. contacts		Control circuit: Alternating current		Control circuit: Direct current		Control circuit: Coil with electronic module (AC/DC)	
		220V 230V	380V 400V	415V 440V	500V		0 1	0 1	Cat. no. ⁽¹⁾	Pack ⁽³⁾	Cat. no. ⁽¹⁾	Pack ⁽³⁾	Cat. no. ⁽¹⁾	Pack ⁽³⁾
		kW HP	kW HP	kW HP	kW HP		3 4	1 2	Ref. no. see bottom		Ref. no. see bottom		Ref. no. see bottom	
25	9	2.2	4	4	5.5	2x10 ⁶	0	0	CL00A300T♦	5				
		3	5.5	5.5	7.5		1	0	CL00A310T♦	5	CL00D310T♦	10		
							0	1	CL00A301T♦	5	CL00D301T♦	10		
25	12	3	5.5	5.5	7.5	2x10 ⁶	0	0	CL01A300T♦	5				
		4	7.5	7.5	10		1	0	CL01A310T♦	5	CL01D310T♦	10		
							0	1	CL01A301T♦	5	CL01D301T♦	10		
32	18	4	7.5	7.5	10	1.7x10 ⁶	0	0	CL02A300T♦	5				
		5.5	10	10	13.5		1	0	CL02A310T♦	5	CL02D310T♦	10		
							0	1	CL02A301T♦	5	CL02D301T♦	10		
45	25	7.5	11	11	15	1.2x10 ⁶	0	0	CL25A300T♦	5	CL25D300T♦	10		
		10	15	15	20									
45	25	7.5	12	12	15	2x10 ⁶	0	0	CL03A300M♦	10				
		10	16	16	20		1	0	CL03A310M♦	10	CL03D310M♦	10		
							0	1	CL03A301M♦	10	CL03D301M♦	10		
60	32	9	16	16	18.5	2x10 ⁶	0	0	CL04A300M♦	10				
		12	22	22	25		1	0	CL04A310M♦	10	CL04D310M♦	10		
							0	1	CL04A301M♦	10	CL04D301M♦	10		
60	40	11	18.5	22	25	2x10 ⁶	0	0	CL45A300M♦	10	CL45D300M♦	10		
		15	25	30	34		1	1	CL45A311M♦ ⁽²⁾	10				
90	50	15	22	25	30	1.8x10 ⁶	0	0	CL06A300M♦	1	CL06D300M♦	1	CL06E300M♦	1
		20	30	34	40		1	1	CL06A311M♦ ⁽²⁾	1				
110	65	18.5	30	37	40	1.7x10 ⁶	0	0	CL07A300M♦	1	CL07D300M♦	1	CL07E300M♦	1
		25	40	50	55		1	1	CL07A311M♦ ⁽²⁾	1				
110	80	22	37	45	45	1.5x10 ⁶	0	0	CL08A300M♦	1	CL08D300M♦	1	CL08E300M♦	1
		30	50	60	60		1	1	CL08A311M♦ ⁽²⁾	1				
140	95	25	45	50	55	1.7x10 ⁶	0	0	CL09A300M♦	1	CL09D300M♦	1	CL09E300M♦	1
		34	60	68	75		1	1	CL09A311M♦ ⁽²⁾	1				
140	105	30	55	55	65	1.5x10 ⁶	0	0	CL10A300M♦	1	CL10D300M♦	1	CL10E300M♦	1
		40	75	75	88		1	1	CL10A311M♦ ⁽²⁾	1				
Spare coils							CL00 - CL25	LB1A ♦		5	LB1D ♦	5		
							CL03 - CL45	LB3A ♦		5	LB3D ♦	5		
							CL06 - CL10	LB4A ♦		5	LB4D ♦	1		
		coil + electronic module CL06E - CL10E										LB4E ♦	1	

- (1) To complete the catalogue number, replace the symbol ♦ by the code corresponding to the voltage and frequency of the control circuit (see C.10).
- (2) Equipped with two blocks BCLF
- (3) Multipack, see C.9

3P and 4P contactors

A

B

C

D

E

F

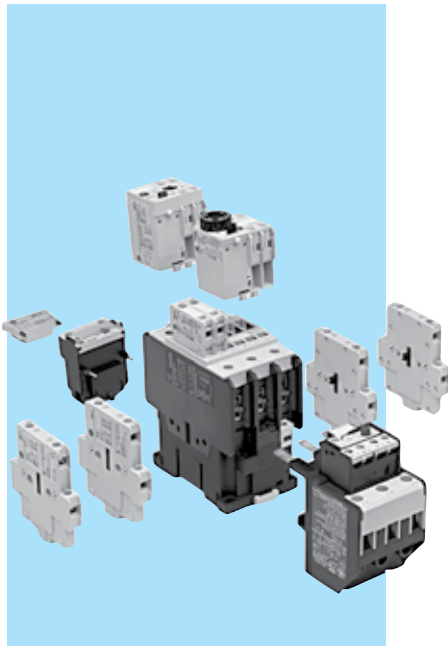
G

H

I

X





Three and four pole contactors 9 to 105A (AC3) 25 to 140A (AC1)

- Control circuit: Alternating current up to 690V
Direct current up to 440V
- Terminal numbering in accordance with EN 50005 and EN 50012
- Fixing by clipping onto 35mm DIN rail EN 50022-35 or by screws
- Screws protected against accidental contact in accordance with VDE 0106 T.100, VBG4
- Ring terminal version
- Three coil terminals
- Mounting possibilities of front/side instantaneous auxiliary contact blocks, timed auxiliary contact blocks, mechanical latch, transient suppressor block and interface modules
- Degree of protection: IP20 to CL00 ... CL02
IP10 to CL25 ... CL10
- Maximum number of auxiliary contacts: 4 for CL00 ... CL25
6 for CL04 ... CL45
8 for CL06 ... CL10

Standards

IEC/EN 60947-1	CSA 22.2/14
IEC/EN 60947-4-1	NFC 63-110
IEC/EN 60947-5-1	ASE 1025
EN 50005	VDE 0660/102
UL 508	CENELEC HD 419
NEMA ICS 1	
BS 5424 & 775	

Approvals



Order codes | pg. C.11
 Auxiliary contact blocks | pg. C.15
 Accessories | pg. C.15
 Dimensions | pg. C.24

Standard voltages

To complete the catalogue number, replace the symbol ♦ by the code corresponding to the voltage and frequency of the control circuit. (other voltages on request)*

Alternating current (V). Dual-frequency coil

♦	1	2	9	3	4	5	6	7	13	8	15
AC	24	42	48	110	120	220	230	240	400	440	480
50/60Hz				115							

Alternating current (V).

♦	E	K	L	N	T	U	W	Y	Z
AC	32	127		220		380	415	500	660
50Hz				230		400		690	
AC		208	277	380	480	460	600		
60Hz									

Direct current (V)

For contactors type CL...D / Operating limits: 0.80 ... 1.10 x Us

♦	B	D	E	F	G	H	I	J	K	N	P	R	T	X
Voltage	12	24	36	42	48	60	72	110	120	220	230	240	250	440
										125				

Coil with electronic module for contactors CL...E (can also be used with alternating current)

♦	D	F	H	J	N	Y
Voltage	24	42	60	110	220	440
	28	48	72	125	250	

Direct current (V). Coil with wide voltage range (0.70 ... 1.30 x Us)

For contactors type CL...D

♦	WB	WD	WE	WF	WG	WH	WI	WJ	WK	WN	WP	WR	WT	WX
DC	12	24	33	42	48	60	72	110	125	220	230	240	250	440

Maximum number of add-on auxiliary contact blocks:

CL00D...CL02D : 2NO or 1NC
 CL03D...CL45D : 1NO and 1NC
 CL05D...CL10D : 4NO or 2NC
 CL05E...CL10E : 4 cont. aux.

Coil with electronic module for contactors CL...E

♦	WD	WE	WF	WH	WJ	WN
Voltage	24	33	48	72	110	220

Different auxiliary contact configurations, contact us.

* Please Consult GE for non standard Coil Voltages

