



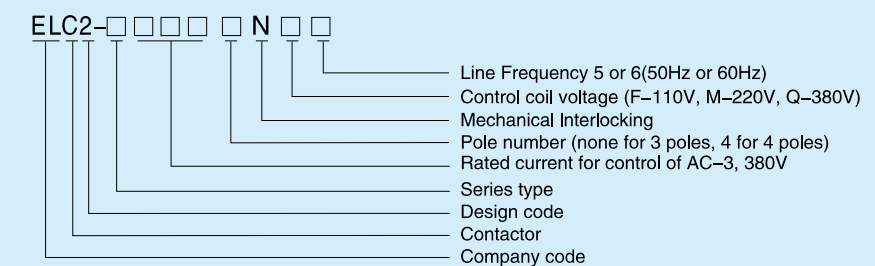
ELC2–D/F Series

Mechanical Interlocking Contactor

Application

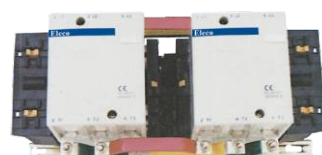
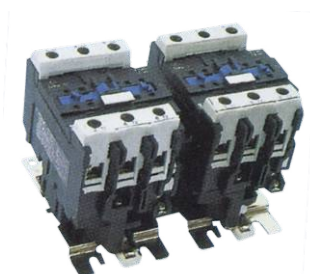
ELC2–N mechanical interlocking contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz, current 620A, for convertible controlling the motor. This mechanical interlocking device ensures contact changeover of the two convertible contactors. It conforms to IEC60947–4–1.

Type Designation



AC Contactor

Specifications

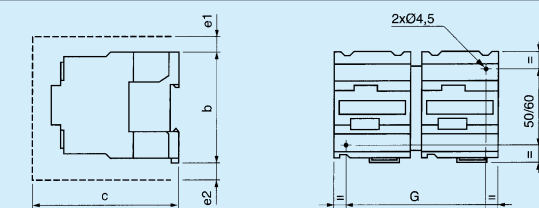


Type	Rated current AC-3(A)	Controlled power (KW)				
		220V	380V	415V	440V	660V
ELC2-D09 N	9	2.2	4	4	4	5.5
ELC2-D12 N	12	5.5	5.5	5.5	5.5	7.5
ELC2-D18 N	18	7.5	7.5	9	9	10
ELC2-D25 N	25	5.5	11	11	11	15
ELC2-D32 N	32	7.5	15	15	15	18.5
ELC2-D40 N	40	18.5	18.5	22	22	30
ELC2-D50 N	50	15	22	25	30	33
ELC2-D65 N	63	18.5	30	37	37	37
ELC2-D80 N	80	22	37	45	45	45
ELC2-D95 N	95	22	45	45	45	41
ELC2-D115 N	115	30	55	59	59	80
ELC2-D150 N	150	40	75	80	80	100
ELC2-D170 N	170	55	90	100	100	110
ELC2-D205 N	205	63	110	110	110	129
ELC2-D245 N	245	75	132	132	132	160
ELC2-D300 N	300	100	160	200	200	220
ELC2-D410 N	410	110	220	250	250	280
ELC2-D475 N	475	147	265	280	280	355
ELC2-D620 N	620	200	335	400	400	450

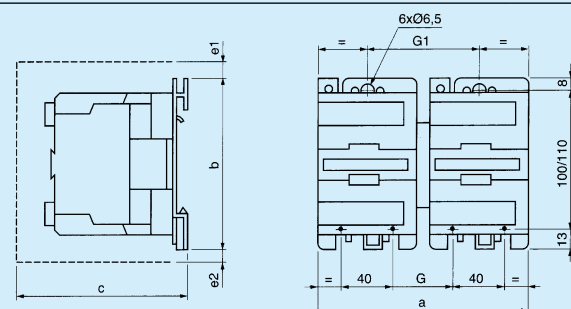
Type	Number of Poles	Rated current AC-3(A)	Rated current In/A	Controlled power (KW)	
				220V	380V
ELC2-F 115 N	3P	115	250	200	55
ELC2-F 1154 N	4P	115	250	200	55
ELC2-F 150 N	3P	150	355	250	75
ELC2-F 1504 N	4P	150	355	250	75
ELC2-F 185 N	3P	185	425	275	90
ELC2-F 1854 N	4P	185	425	275	90
ELC2-F 225 N	3P	225	500	315	110
ELC2-F 2254 N	4P	225	500	315	110
ELC2-F 265 N	3P	265	630	350	132
ELC2-F 2654 N	4P	265	630	350	132
ELC2-F 330 N	3P	330	800	400	160
ELC2-F 3304 N	4P	330	800	400	160
ELC2-F 400 N	3P	400	800	500	200
ELC2-F 4004 N	4P	400	800	500	200
ELC2-F 500 N	3P	500	1000	700	250
ELC2-F 5004 N	4P	500	1000	700	250
ELC2-F 630 N	3P	630	1250	1000	335
ELC2-F 6304 N	4P	630	1250	1000	335
ELC2-F 800 N	3P	800	1250	1000	400

AC Contactor

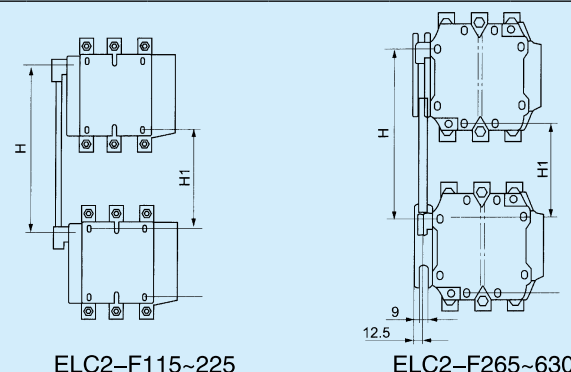
Specifications



ELC2-N	a	b	c	e1(3P)	e2(4P)	G
09N, 12N	105	74	84	7	6	95
18N	106	74	92	8	—	95
25N	127	84	99	8	7	111
32N	127	84	117	10	—	111



ELC2-N(3-pole)	a	b	c	e1	GG	1
40N, 50N, 65N	165	127	142	5	50	90
ELC2-N(4-pole) 40N, 65N	182	127	133	11	57	97
ELC2-N(3-pole) 80N, 95N	182	127	158	13	57	96
ELC2-N(4-pole) 80N, 95N	207	127	158	20	71	111



Type	H		H		H	
	Min	Max	Min	Max	Min	Max
ELC2-F 115 N, SGC2-F 150 N	200	310	80	190		
ELC2-F 185 N, SGC2-F 225 N	220	310	100	190		
ELC2-F 265 N	250	380	130	260		
ELC2-F 330 N	260	380	60	200		
ELC2-F 400 N	280	380	100	200		
ELC2-F 500 N	300	380	120	200		
ELC2-F 630 N	380	380	200	200		