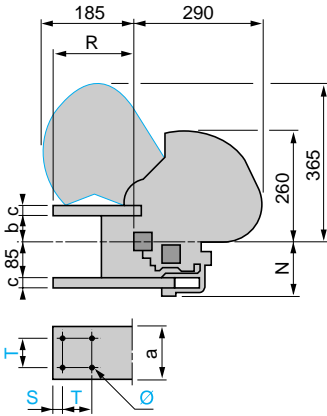


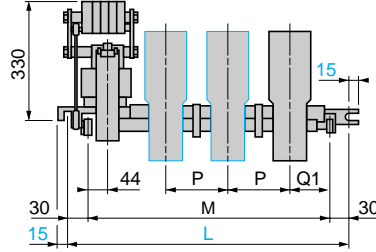
# Contactors

## Contactors type LC1 B

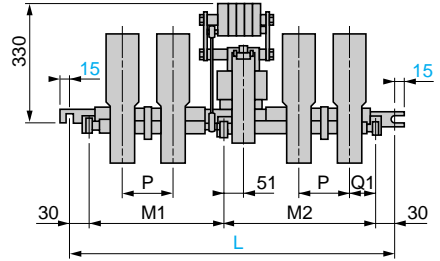
### Single, 2, 3 or 4-pole contactors LC1 B Common side view



### Single, 2 or 3-pole contactors LC1 B●31, B●32 or B●33



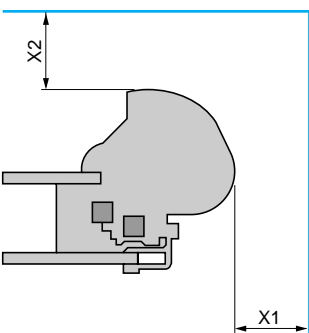
### 4-pole contactors LC1 B●34



Number of poles	LC1 BL				LC1 BM				LC1 BP				LC1 BR			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
a	50	50	50	50	63	63	63	63	100	100	100	100	125	125	125	125
b	59	59	59	59	55	55	55	55	55	55	55	55	50	50	50	50
c	16	16	16	16	20	20	20	20	20	20	20	20	25	25	25	25
L	345	445	540	760	345	445	540	760	385	540	760	1065	445	635	885	1065
M	285	385	480	-	285	385	480	-	325	480	700	-	385	575	825	-
M1	-	-	-	308	-	-	-	308	-	-	-	455	-	-	-	455
M2	-	-	-	392	-	-	-	392	-	-	-	550	-	-	-	550
N	121	121	121	121	125	125	125	125	125	125	125	125	130	130	130	130
P	100	100	100	100	100	100	100	100	150	150	150	150	195	195	195	195
Q1	100	100	100	100	100	100	100	100	110	110	110	110	130	130	130	130
R	122	122	122	122	157	157	157	157	173	173	173	173	173	173	173	173
S	10	10	10	10	17	17	17	17	20	20	20	20	20	20	20	20
T	30	30	30	30	30	30	30	30	60	60	60	60	60	60	60	60
Ø	9	9	9	9	11	11	11	11	11	11	11	11	11	11	11	11

### Electrical safety clearance

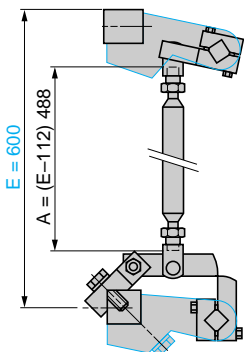
Values X1 and X2 are given for a breaking capacity of 10 In (~ 3-phase supply).



~ 3-phase voltage		LC1 BL				LC1 BM				LC1 BP				LC1 BR			
		X1	X2	X1	X2	X1	X2	X1	X2	X1	X2	X1	X2	X1	X2		
380/440 V	X1	100	100	150	200	100	100	150	200	100	100	150	200	100	100	150	200
	X2	150	150	200	250	150	150	200	250	150	150	200	250	150	150	200	250
500 V	X1	100	100	150	200	100	100	150	200	100	100	150	200	100	100	150	200
	X2	150	150	200	250	150	150	200	250	150	150	200	250	150	150	200	250
660/690 V	X1	150	150	200	250	150	150	200	250	150	150	200	250	150	150	200	250
	X2	200	200	250	300	200	200	250	300	200	200	250	300	200	200	250	300
1000 V	X1	200	200	250	300	200	200	250	300	200	200	250	300	200	200	250	300
	X2	250	250	300	350	250	250	300	350	250	250	300	350	250	250	300	350

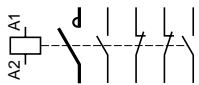
### Mechanical interlock for assembling vertically mounted reversing contactors

EZ2 LB0601

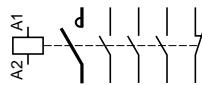


### Contactors type LC1 B

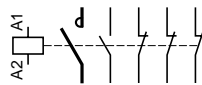
type LC1 B●31●22



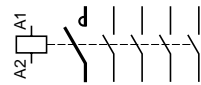
LC1 B●31●31



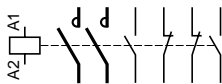
LC1 B●31●13



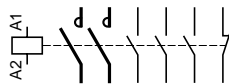
LC1 B●31●40



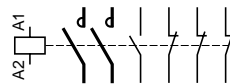
type LC1 B●32●22



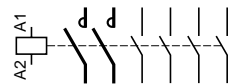
LC1 B●32●31



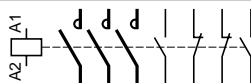
LC1 B●32●13



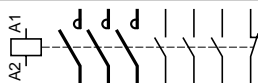
LC1 B●32●40



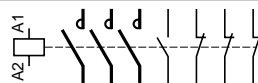
type LC1 B●33●22



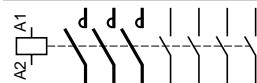
LC1 B●33●31



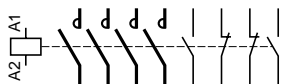
LC1 B●33●13



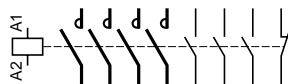
LC1 B●33●40



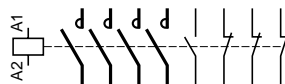
type LC1 B●34●22



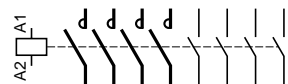
LC1 B●34●31



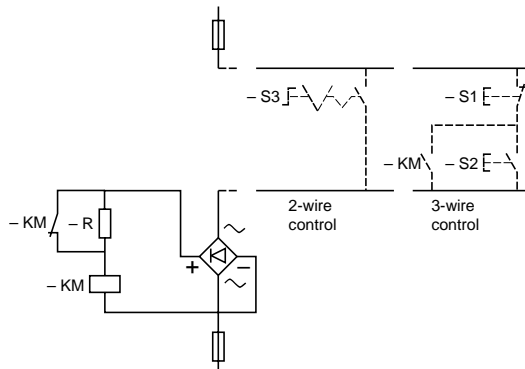
LC1 B●34●13



LC1 B●34●40

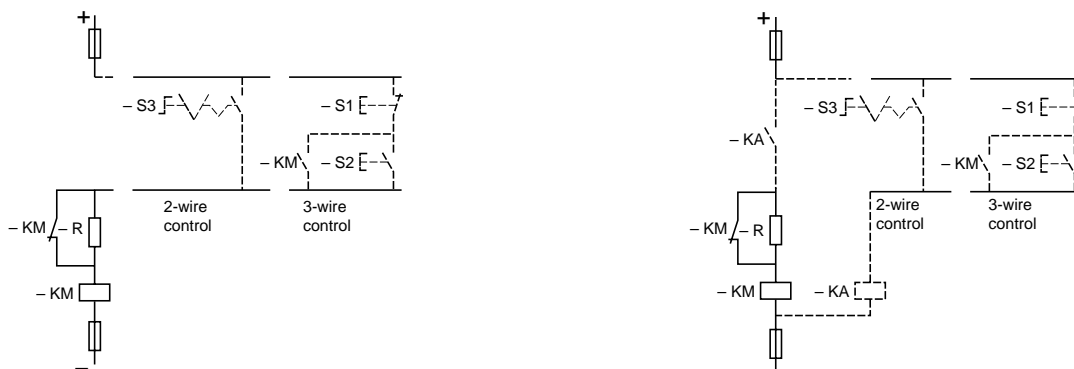


### a.c. control circuit



Dotted lines show optional wiring and external items required.

### d.c. control circuit



**Note :** It is essential to check that the control circuit contacts have ratings compatible with the voltage and power consumption of the operating coil of the contactor. If not, an intermediate "KA" relay must be fitted and wired as shown.

Dotted lines show optional wiring and external items required.