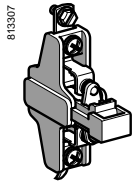


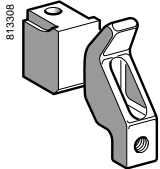
Contactors

Contactors type LC1 B

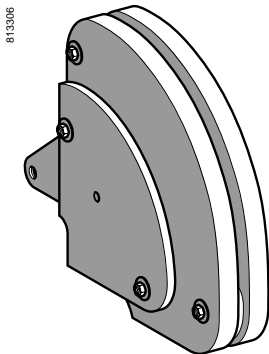
Accessories and spare parts



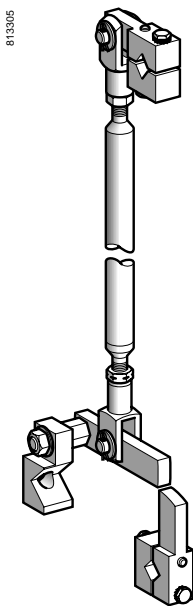
ZC4 GM1

PA1 LB80
(PA1 LB76 + PA1 LB75)

PA1 LB89



PA1 LB50



EZ2 LB0601

Spare parts

Description	For contactor	Composition	Reference	Weight kg
Instantaneous auxiliary contact blocks	LC1 B	1 N/O	ZC4 GM1	0.030
		1 N/C	ZC4 GM2	0.030

Description	For contactor	Number of sets required per contactor pole	Set reference	Weight kg
Set of contacts (1 moving contact, 1 fixed contact)	LC1 BL	1	PA1 LB80	0.420
	LC1 BM	1	PA1 LB80	0.420
	LC1 BP	2	PA1 LB80	0.420
	LC1 BR	3	PA1 LB80	0.420

Description	For contactor	Reference	Weight kg
Moving contact only (for 1 finger)	LC1 B	PA1 LB75	0.220
Fixed contact only (for 1 finger)	LC1 B	PA1 LB76	0.200
Blow-out horn only (for 1 finger)	LC1 B	PA1 LB89	0.120
Arc chamber (for 1 contactor pole)	LC1 BL	PA1 LB50	3.700
	LC1 BM	PA1 LB50	3.700
	LC1 BP	PA1 PB50	6.200
	LC1 BR	PA1 RB50	8.500

Mounting accessories

Description	For contactor	Sold in lots of	Unit reference	Weight kg
Bar support bracket for mounting on 120 or 150 mm centres	LC1 BL to BR	2	LA9 B103	1.620

Assembly of two vertically mounted contactors by the customer

Description	For contactor	Reference	Weight kg
Mechanical interlock and locking device components	LC1 B	EZ2 LB0601	1.280

Specifications

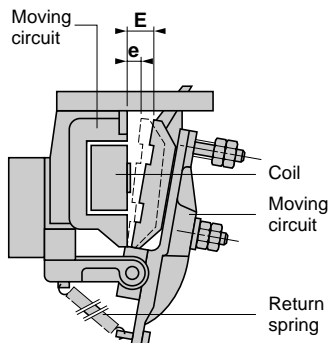
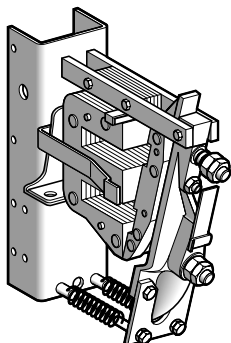
- Positive mechanical interlock between two vertically mounted contactors of the same or different ratings.
- Connecting rod with cranks mounted on the right-hand, pole side.
- Vertical fixing centres of the two contactors: 600 mm.

Description	Specification	Height mm	Sold in lots of	Unit reference	Weight kg
Notched mounting rails used as uprights and as equipment support	2 mm steel, with zinc chromate treatment	1650	4	AM1 EC165	2.460
		1850	4	AM1 EC185	2.760
		2000	4	AM1 EC200	2.980
1/4 turn sliding clip nut and corresponding screw for assembly of rails AM1 EC	M8	–	10	AF1 CD081	0.020
	M8 x 18	–	10	AF1 VC820	0.024

Electromagnet

Electromagnet EB5 KB50

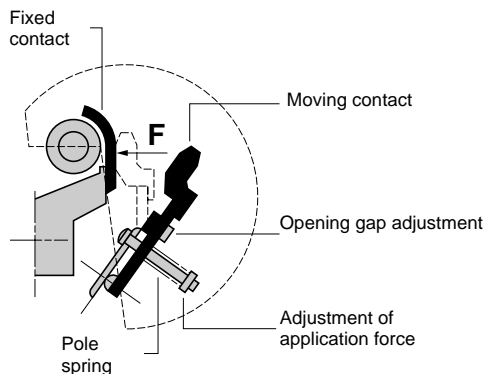
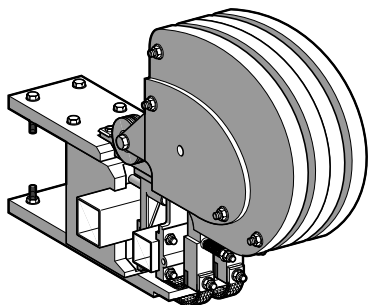
Adjustment of pick-up travel and pull-in travel



Poles

Complete pole

N/O pole



DC or AC supply adjustment characteristics with economy resistor (and rectifier on AC)

Contactor type		LC1 BL	LC1 BM	LC1 BP	LC1 BR
Electromagnet	Pick-up travel (E)	mm 30	30	30	30
	Pull-in travel (e)	mm 10	10	10	10
Coil	Pull-in voltage	V 0.75 Uc	0.75 Uc	0.75 Uc	0.75 Uc
	Drop-out voltage	V 0.3...0.5 Uc	0.3...0.5 Uc	0.3...0.5 Uc	0.3...0.5 Uc
N/O pole Adjustment of application force (F) on the contact per pole according to contactor composition	1-pole	daN 30	30	30 (1)	30 (2)
	2-pole	daN 30	30	30 (1)	30 (2)
	3-pole	daN 30	30	30 (1)	30 (2)
	4-pole	daN 30	30	30 (1)	30 (2)

(1) Each pole has 2 contacts; the force must be applied evenly to each of these contacts.
(2) Each pole has 3 contacts; the force must be applied evenly to each of these contacts.