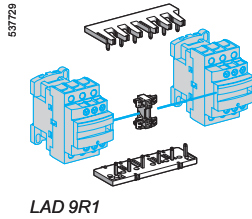
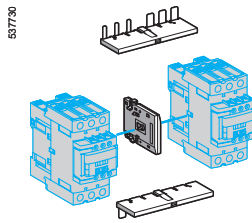


TeSys contactors

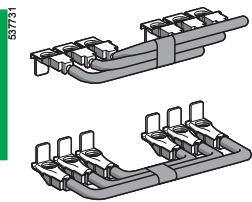
Component parts for assembling reversing contactors for motor control, low-speed/high-speed starters and star-delta starters



LAD 9R1



LAD 9R3



LA9 D8069

For 3-pole reversing contactors for motor control

Contactors with screw clamp terminals or connectors. Horizontally mounted, assembled by customer

Description	For contactors (1) (2 identical contactors)	Reference	Weight kg
Kits for assembly of reversing contactors			
Kit comprising: ■ a mechanical interlock LAD 9V2 with electrical interlocking LAD 9V1 . ■ a set of power connections LAD 9V5 (parallel) and LAD 9V6 (reversing)	LC1 D09 to D38	LAD 9R1V	0.045
Kit comprising: ■ a mechanical interlock LAD 9V2 without electrical interlocking ■ a set of power connections LAD 9V5 (parallel) and LAD 9V6 (reversing)	LC1 D09 to D38	LAD 9R1	0.045
Kit comprising: ■ a mechanical interlock LAD 4CM . ■ a set of power connections LA9 D65A69 .	LC1 D40A to D65A	LAD 9R3	0.170
Mechanical interlocks			
Mechanical interlock with integral electrical interlocking	LC1 D80 and D95 (~)	LA9 D4002	0.170
	LC1 D80 and D95 (---)	LA9 D8002	0.170
	LC1 D115 and D150	LA9 D11502	0.290
Mechanical interlock without integral electrical interlocking	LC1 D09 to D38	LAD 9V2	0.040
	LC1 D40A to D65A	LAD 4CM	0.040
	LC1 D80 and D95 (~)	LA9 D50978	0.170
	LC1 D80 and D95 (---)	LA9 D80978	0.170
Sets of power connections			
Comprising: ■ a set of parallel bars, ■ a set of reverser bars.	LC1 D09 to D38 with screw clamp terminals or connectors	LAD 9V5 + LAD 9V6	–
	LC1 D09...D32 with spring terminal connections	LAD 9V12 + LAD 9V13 (2)	–
	LC1 D40A to D65A	LA9 D65A69	0.130
	LC1 D80 and D95 (~)	LA9 D8069	0.490
	LC1 D80 and D95 (---)	LA9 D8069	0.490
	LC1 D115 and D150	LA9 D11569	1.450

For low-speed/high-speed starter

Description	For contactors with connection type	Reference	Weight kg
Connection kit enabling reversing of low and high speed directions using a reversing contactor and a 2N/O + 2N/C main pole contactor	Screw clamps or connectors	LAD 9PVG V	0.016
	Power connection module with spring terminal connections	LAD 3PVG V	0.034
	Outgoing terminal block with spring terminal connections	LAD 3PVG V10	0.034

For star-delta starter

Description	For contactors	Reference	Weight kg
Mounting kit comprising: ■ 1 time delay contact block LAD S2 (LC1 D09...D80), ■ power circuit connections (LC1 D09...D80), ■ hardware required for fixing the contactors onto the mounting plate (LC1 D80).	LC1 D09 and D12	LAD 91217	0.180
	LC1 D18 to D32	LAD 93217	0.310
	LC1 D40A and D50A	LAD 9SD3	0.380
	LC1 D80	LA9 D8017	0.680
Equipment mounting plates	LC1 D09, D12 and D18	LA9 D12974	0.150
	LC1 D32	LA9 D32974	0.180
	LC1 D40A and D50A	–	–
	LC1 D80	LA9 D80973	0.300

(1) To order the 2 contactors: see pages 5/65 and 5/72.

(2) To assemble a reversing contactor with spring terminal connections, the following components must be ordered:

- 1 mechanical interlock **LAD 9V2**,
- 1 upstream power connection kit and 1 downstream power connection kit.

Upstream power connection kit **LAD 9V10**: installed in the Quickfit system with power connection module **LAD 34**.
(If module **LAD 34** is not used, replace **LAD 9V10** with **LAD 9V12**).

Downstream power connection kit **LAD 9V11**: installed in the Quickfit system with outgoing terminal block **LAD 331**.
(If **LAD 331** is not used, replace **LAD 9V11** with **LAD 9V13**).