

TeSys contactors






TeSys D contactors and reversing contactors

Instantaneous auxiliary contact blocks

Instantaneous auxiliary contact blocks for connection by screw clamp terminals

For use in normal operating environments

In order to mount an LAD 8N on an LC1 D80 to D95, a set of shims must be ordered separately, see page B8/21.

Clip-on mounting (1)	Number of contacts per block	Composition					Reference	
								
Front	1	-	-	-	1	-	LADN10	
		-	-	-	-	1	LADN01	
	2	-	-	-	1	1	LADN11	
		-	-	-	2	-	LADN20	
	4	-	-	-	-	2	LADN02	
		-	-	-	2	2	LADN22 LADN22S (4)	
		-	-	-	1	3	LADN13	
		-	-	-	4	-	LADN40	
		-	-	-	-	4	LADN04	
		-	-	-	3	1	LADN31	
4 incl. 1 N/O & 1 N/C make before break	-	-	-	2	2	LADC22		
	Side (contact blocks compatible with AC coil contactors only)	2	-	-	-	1	1	LAD8N11
		-	-	-	2	-	LAD8N20	
		-	-	-	-	2	LAD8N02	

For terminal referencing conforming to EN 50012

Front on 3P contactors and 4P contactors 20 to 80 A	2	-	-	-	1	1	LADN11G
	4	-	-	-	2	2	LADN22G
Front on 4P contactors 125 to 200 A	2	-	-	-	1	1	LADN11P
	4	-	-	-	2	2	LADN22P

With dust and damp protected contacts, for use in particularly harsh industrial environments

Front	2	-	2	-	-	-	LA1DX20
		1	1	-	-	-	LA1DX11
		2	-	-	-	-	LA1DX02
	4	-	2	2	-	-	LA1DY20 (2)
		-	2	-	2	-	LA1DZ40
	-	2	-	1	1	LA1DZ31	

Instantaneous auxiliary contact blocks for connection by lugs

This type of connection is not possible for blocks with 1 contact or blocks with dust and damp protected contacts. For all other instantaneous auxiliary contact blocks, add the figure 6 to the end of the references selected above. Example: LAD N11 becomes LAD N116.

Instantaneous auxiliary contact blocks for connection by spring terminals

This type of connection is not possible for LAD 8, LAD N with 1 contact or blocks with dust and damp protected contacts. For all other contact blocks, add the figure 3 to the end of the references selected above. Example: LAD N11 becomes LAD N113.

Instantaneous auxiliary contact blocks for connection by Faston connectors

This type of connection is not possible for LAD 8, LAD N with 1 contact or blocks with dust and damp protected contacts. For all other contact blocks, add the figure 9 to the end of the references selected above. Example: LAD N11 becomes LAD N119.

(1) Maximum number of auxiliary contacts that can be fitted:

Contactors	Type	Number of poles and size	Instantaneous auxiliary contacts				Time delay Front mounted	
			Side mounted	Front mounted				
				1 contact	2 contacts	4 contacts		
~	3P	LC1 D09...D38	1 on LH side	and	-	1	or 1	or 1
		LC1 D40A...D65A	1 on LH or 1 on RH side	and	-	1	or 1	or 1
		LC1 D80 and D95 (50/60 Hz)	1 on each side	or	2	and 1	or 1	or 1
		LC1 D80 and D95 (50 or 60 Hz)	1 on each side	and	2	and 1	or 1	or 1
		LC1 D115 and D150	1 on LH side	and	-	1	or 1	or 1
	4P	LC1 DT20...DT40	1 on LH side	and	-	1	or 1	or 1
		LC1 DT60A and DT80A	1 on LH or 1 on RH side	and	-	1	or 1	or 1
		LC1 D40008, D65008 and D80	1 on each side	or	1	or 1	or 1	or 1
		LC1 D115	1 on each side	and	1	or 1	or 1	or 1
		LC1 D115	1 on each side	and	-	1	or 1	or 1
---	3P	LC1 D09...D38	-	-	-	1	or 1	or 1
		LC1 D40A...D65A	-	-	-	1	or 1	or 1
		LC1 D80 and D95	-	-	-	1	or 1	or 1
		LC1 D115 and D150	1 on LH side	and	-	1	or 1	or 1
		LC1 D115	1 on LH side	and	-	1	or 1	or 1
	4P	LC1 DT20...DT40	-	-	-	1	or 1	or 1
		LC1 DT60A and DT80A	-	-	-	1	or 1	or 1
		LC1 D40008, D65008 and D80	-	-	-	2	and 1	or 1
		LC1 D115	1 on each side	-	-	and 1	or 1	or 1
		LC1 D115	1 on each side	-	-	and 1	or 1	or 1
BC (3)	3P	LC1 D09...D38	-	-	-	1	-	-
	4P	LC1 DT20...DT40	-	-	-	1	-	-

(2) Device fitted with 4 earth screen continuity terminals.

(3) LC: low consumption.

(4) With red front face - for safety chain indication.