

TeSys Control

Deca Advanced, Deca Contactors - Time Delay Auxiliary Contact Blocks

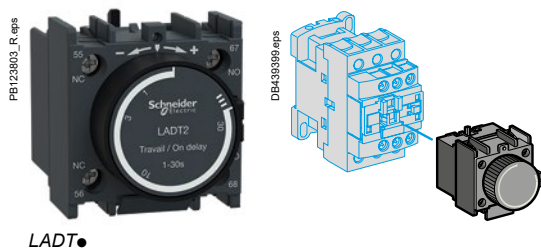
Product references



Characteristics:
p. B8/88 to B8/95

Dimensions:
p. B8/103 to B8/105

Schemes:
p. B8/114 to B8/115



LADT●

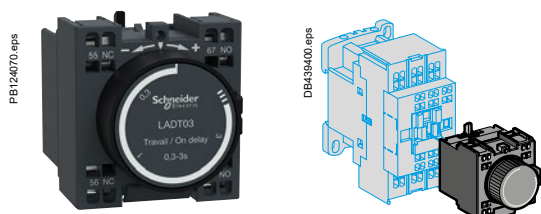
Time delay auxiliary contact blocks for connection by screw clamp terminals

Maximum number of auxiliary contact blocks that can be fitted per contactor, see page B8/43.

Sealing cover to be ordered separately, see page B8/51.

LADS2: with switching time of 40 ms $\pm$ 15 ms between opening of the N/C contact and closing of the N/O contact.

Clip-on mounting	Number of contacts	Time delay		Reference
		Type	Setting range	
Front	1 N/O + 1 N/C	On-delay	0.3...3 s ⁽⁵⁾	LADT0
			1...30 s	LADT2
			10...180 s	LADT4
			1...30 s	LADS2
		Off-delay	0.3...3 s ⁽⁵⁾	LADR0
			1...30 s	LADR2
			10...180 s	LADR4



LADT●3

Time delay auxiliary contact blocks for connection by lugs

Add the figure 6 to the end of the references selected above. Example: LADT0 becomes LADT06.

Time delay auxiliary contact blocks for connection by spring terminals

Add the figure 3 to the end of the references selected above. Example: LADT0 becomes LADT03.

Time delay auxiliary contact blocks for connection by Faston connectors

Add the figure 9 to the end of the references selected above. Example: LADT0 becomes LADT09.

Mechanical latch blocks ⁽¹⁾

Clip-on mounting	Unlatching control	For use on contactor	Basic reference, to be completed by adding the control voltage code ^{(2) (3)}
Front	Manual or electric	LC1D09...D38 (3P AC or DC or AC/DC) ⁽⁴⁾ LC1DT20...DT40 (4P AC or DC)	LAD6K10●
		LC1D40A...D80A (3P AC or DC or AC/DC) LC1DT60A and DT80A (4P AC or DC or AC/DC)	LAD6K10●
		LC1D115A and D150A (3P AC/DC) LC1DT200A (4P AC/DC)	LAD6K20● ⁽⁶⁾
		LC1D80 and D95 (3P AC) LC1D80 and D95 (3P DC) LC1D80 (4P AC) LP1D80 (4P DC)	LA6DK20●
		LC1D40 and D65 (4P AC) LP1D40 and D65 (4P DC)	LA6DK10●

⁽¹⁾ The mechanical latch block must not be powered up at the same time as the contactor. The duration of the control signal for the mechanical latch block and the contactor should be: ≥ 100 ms for a contactor operating on an AC supply, ≥ 250 ms for a contactor operating on a DC supply. Maximum impulse duration for the mechanical latch block: 10 seconds.

⁽²⁾ Standard control circuit voltages (for other voltages, please consult your Regional Sales Office):

Volts 50/60 Hz, 24	32/36	42/48	60/72	100	110/127	220/240	256/277	380/415	

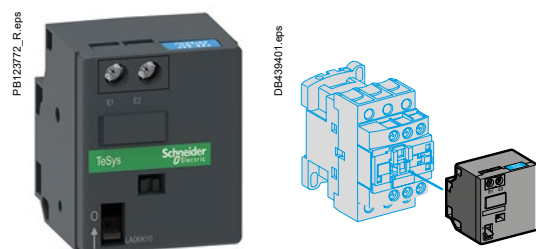
Code	B	C	E	EN	K	F	M	U	Q

⁽³⁾ Please check the availability of your variant in the index page B8/63. The SEARCH function of your viewer can be used.

⁽⁴⁾ The DC, low consumption contactors (coil code ●L) are not compatible with the mechanical latch blocks LAD6K10●.

⁽⁵⁾ With extended scale from 0.1 to 6 s.

⁽⁶⁾ Available in 2026.



LAD6K10●

Contactors