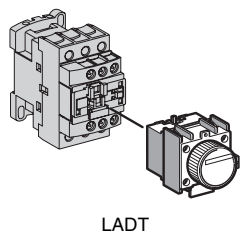


TeSys® D IEC Style

Table 23.70: Time Delay Auxiliary Contact Blocks



Number and Type of Contacts	Maximum Number per Device	Time Delay Type	Termination Type	Range	Catalog Number	\$ Price
	Front Mounting					
1 N.C. and 1 N.O.	1	On-Delay	Screw Clamp	0.1–3 s ▲	LADT0	131.00
				0.1–30 s	LADT2	131.00
				10–180 s	LADT4	131.00
				1–30 s ■	LADS2	131.00
		Off-Delay	Spring Terminal	0.1–3 s ▲	LADT03	131.00
				0.1–30 s	LADT23	131.00
				10–180 s	LADT43	131.00
				1–30 s ■	LADS23	131.00
Off-Delay	Screw Clamp	0.1–3 s ▲	LADR0	131.00		
		0.1–30 s	LADR2	131.00		
		10–180 s	LADR4	131.00		
		0.1–3 s ▲	LADR03	131.00		
(Lockout Cover, See page 7 of Catalog 8501CT0101.)			Spring Terminal	0.1–30 s	LADR23	131.00
				10–180 s	LADR43	131.00

- ▲ With extended scale from 0.1 to 0.6 s.
- With switching time of 40 ms ± 15 ms between opening of the N.C. contact and closing of the N.O. contact.

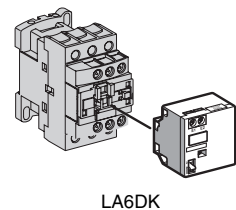


Table 23.71: Mechanical Latch Blocks

Unlatching Control	Maximum Number per Device	Catalog Number	\$ Price
	Front mounting		
Manual or electrical	1	LA6DK10 ▼★ LAD6K10 ▼	77.00 77.00

- ◆ Power should not be simultaneously applied or maintained to the mechanical latching block and the CAD relay. The duration of the control signal to the mechanical latching block and the CAD relay should be ≤ 100 ms.
- ★ Repair part for the preceding version (non-TeSys) of this product. Not for use on CAD devices.
- ▼ Complete the catalog number by adding coil voltage code from Table 23.73. (for example, LA6DK10B)

Table 23.72: Coil Suppressor Modules

These modules clip onto the right hand side of the control relay and the electrical connection is instantly made. Adding an input module is still possible.

RC Circuits (Resistor-Capacitor)

- Effective protection for circuits highly sensitive to “high frequency” interference.
- Voltage limited to 3 Uc maximum and oscillating frequency limited to 400 Hz maximum.
- Slight increase in drop-out time (1.2 to 2 times the normal time).

For Mounting On:	Operational Voltage	Catalog Number	\$ Price
CAD (Vac)	24 to 48 Vac	LAD4RCE	26.20
	110 to 240 Vac	LAD4RCU	26.20

Varistors (Peak Limiting)

- Protection provided by limiting the transient voltage value to 2 Uc maximum.
- Maximum reduction of transient voltage peaks.
- Slight increase in drop-out time (1.1 to 1.5 times the normal time).

CAD (Vac)	Operational Voltage	Catalog Number	\$ Price
CAD (Vac)	24 to 48 Vac	LAD4VE	26.20
	50 to 127 Vac	LAD4VG	26.20
	110 to 250 Vac	LAD4VU	26.20

Bidirectional Peak Limiting Diode

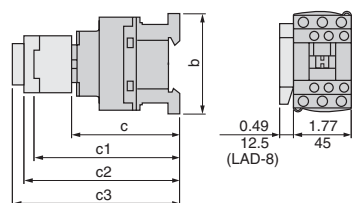
- Protection provided by limiting the transient voltage value to 2 Uc maximum.
- Maximum reduction of transient voltage peaks.

CAD (Vac)	Operational Voltage	Catalog Number	\$ Price
CAD (Vac)	24 Vac	LAD4TB	26.20
	72 Vac	LAD4TS	26.20

Table 23.73: Coil Voltage Codes

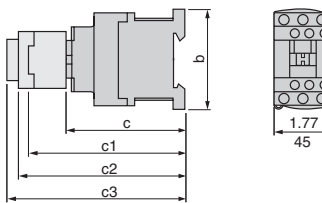
Voltage	24 Vac/Vdc	32/36 Vac/Vdc	42/48 Vac/Vdc	60/72 Vac/Vdc	100 Vac/Vdc	110/127 Vac/Vdc	220/240 Vac/Vdc	256/277 Vac/Vdc	380/415 Vac/Vdc
Voltage Code	B	C	E	EN	K	F	M	U	Q

CAD (Vac Coil)



	in. (mm)	
CAD	32 50	323 503
b	3.03 (77)	3.90 (99)
c	Without cover or add-on blocks	3.31 (84)
	With cover, without add-on blocks	3.39 (86)

CAD (Vdc Coil) or (Low Consumption Vdc Coil)



	in. (mm)	
CAD	32 50	323 503
b	3.03 (77)	3.90 (99)
c	Without cover or add-on blocks	3.66 (93)
	With cover, without add-on blocks	3.74 (95)