

Power required for unlatching: 190W/160VA Additional depth to contactor or relay: 42mm

CTL129

Voltage	Mfrs. List No.	Order Code	Price Each				
			1+	3+	8+	15+	25+
110V 50/60Hz	LA6DK1F	.214-589					

Auxiliary Contact Blocks

Telemecanique

All contact blocks fit onto all 'd2' range contactors and control relays – one front and two side mounting blocks per contactor or relay. Simple snap-on mounting with mechanical lock, no tools required. Terminals protected to IP20.

Contact rating Thermal 10A 660V ac
Front mounting auxiliary adds 33mm to depth of contactor or relay.
Side mounting auxiliary adds 12.5mm to width of contactor or relay.

CTL127

Contacts	Mfrs. List No.	Order Code	Price Each				
			1+	3+	8+	15+	25+
Front Mounting							
1 NO + 1 NC	LA1DN11	.214-462					
2 NO + 2 NC	LA1DN22	.214-474					
3 NO + 1 NC	LA1DN31	.214-486					
4 NO	LA1DN40	.214-498					
Side Mounting							
1 NO + 1 NC	LA8DN11	.214-504					
2 NO	LA8DN20	.214-516					

Time Delay Contact Blocks

Telemecanique

Pneumatically operated timers which mount onto the front of the contactor or relay giving a timed output signal, delay-on or delay-off. 1 NO + 1 NC contacts are provided, rated at 10A th ≤ 660V.

Repeat accuracy ±2% Additional depth to contactor or relay 52mm

CTL128

Timing Range	Mfrs. List No.	Order Code	Price Each				
			1+	3+	8+	15+	25+
Delay-on							
0.1 to 3s	LA2DT0	.214-528					
0.1 to 30s	LA2DT2	.214-530					
10 to 180s	LA2DT4	.214-541					
Delay-off							
0.1 to 3s	LA3DR0	.214-553					
0.1 to 30s	LA3DR2	.214-565					
10 to 180s	LA3DR4	.214-577					

Amplifier Interface Module

Telemecanique

Solid state interface mounts directly on to the contactor or relay terminals for operation by low level signal from a PLC output (state '0' <2.4V, state '1' 5 to 30V)

Input voltage 24V dc
Output voltage 24V to 250V ac, mounting on LC1 D09 to D32
100 to 250V ac, mounting on LC1 D40 to D80

CTL131

Mfrs. List No.	Order Code	Price Each				
		1+	3+	8+	15+	25+
LA4DWB	.214-644					

Coil Suppressor Modules

Telemecanique

An RC suppressor provides protection to circuits which are sensitive to high frequency interference. These devices mount directly onto contactors and control relays with a simple plug-in connection.

Coil voltage at switch off limited to 3 nominal voltage Oscillating frequency limited to 400Hz max.

CTL130

Voltage	Compatible Contactor	Mfrs. List No.	Order Code	Price Each				
				1+	3+	8+	15+	25+
50/60Hz								
24 to 48	LC1D09 to D32	LA4DA1E	.214-656					
110 to 240	LC1D09 to D32	LA4DA1U	.214-670					

Free Standing Overload Adaptor

Telemecanique

Converts overload relay to 35mm DIN rail or back panel mounting, for remote applications.

Dimensions (relay mounted on adaptor)

Overload type:
LR2D1 H = 79, W = 45, D = 98. LR2D3 H = 100, W = 75, D = 117.

CTL120

For Overload Type	Mfrs. List No.	Order Code	Price Each				
			1+	3+	8+	15+	25+
LR2D1	LA7D1064	.214-395					
LR2D3	LA7D3064	.214-413					

Spare 'd2' Coils

Telemecanique

A range of spare coils for the 'd2' range of contactors and control relays.

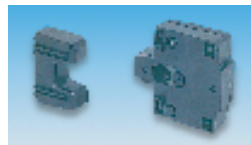
Note: 'd2' range coils are not interchangeable with 'd' range types.

CTL133

Voltage	Mfrs. List No.	Order Code	Price Each			
			1+	3+	8+	15+
For LC1D09, D12, D18, CA2DN						
24V 50/60Hz	LX1D2B7	.214-693				
110V 50/60Hz	LX1D2F7	.214-700				
240V 50Hz	LX1D2U5	.214-711				

Mechanical Interlocking Kit

Telemecanique



Suitable for interlocking two 'd2' range contactors such that only one contactor can be operated at any one time.

Contactor Types	Mfrs. List No.	Order Code
LC1D091, 121, 181, 251, 321	LA9-D09978	175-440
LC1D115, 150	LA9D11502	334-730

CTL011

Suitable Contactors	Order Code	Price Each				
		1+	3+	8+	15+	25+
9A to 32A (AC3)	.175-440					
115A to 150A (AC3)	.334-730					

'K' Series

Telemecanique



An IEC 947 miniature control gear range designed to provide the following safety features:

- Protection against direct finger contact to VDE 0106.
- Fire resistant, self-extinguishing mouldings to UL94.
- Safe circuit separation in accordance with VDE0106 and IEC 536.
- Positive operating auxiliary contacts as per INRS and BIA specification.

CTL102

Contactors – Standard

Telemecanique

Suitable for direct control of 3-phase motors up to 4kW AC3. The contactors can either be screw mounted or DIN rail mounted on to symmetric 35mm rail. Each contactor will accept a 2 or 4 pole auxiliary block plus plug-in coil suppressor.

They conform to international standards including IEC947, NFC63-110 and VDE 0660. International approvals include UL, CSA, DEMKO, NEMKO and SEMKO.

Main contact rating	AC1	20A ≤ 50°C
	AC3	see below
Auxiliary contact	Thermal current	6A
	Maximum rated voltage	660V
Coil power	Pull-in	30VA
	Hold-on	4.5VA
Screw connections		Phillips No. 2 or Flat 6⌀, tightened to 0.8Nm
Ambient temperature range		-25°C to +50°C

CTL112

Coil V ac	Mfrs. List No.	Order Code	Price Each			
			1+	3+	8+	15+
6A, 2.2kW (AC3) 3 Pole + 1 NO Aux.						
24	LC1K0610B7	.288-184				
110	LC1K0610F7	.288-196				
240	LC1K0610U7	.288-202				
9A, 4Kw (AC3) 3 Pole + 1 NO Aux.						
24	LC1K09087	.288-214				
110	LC1K090F7	.288-226				
240	LC1K0910U7	.288-238				
6A, 2.2kW (AC3) 3 Pole + 1 NC Aux.						
24	LC1K0601B7	.288-240				
240	LC1K0601U7	.288-263				

continued