

# TeSys contactors

For motor control up to 75 kW at 400 V, in category AC-3  
Control circuit: a.c., d.c. or low consumption

## 3-pole contactors for connection by screw clamp terminals or connectors (1)

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3 ( $\theta \leq 60^\circ\text{C}$ )								Rated operational current in AC-3 440 V up to <b>A</b>	Instantaneous auxiliary contacts	Basic reference. Complete with code indicating control circuit voltage (2) Fixing (3)	Weight (4)
220V kW	380V kW	415V kW	440V kW	500V kW	690V kW	1000V kW	kg				
2.2	4	4	4	5.5	5.5	—	<b>9</b>	1	1	<b>LC1-D09●●</b> (5)	0.320
3	5.5	5.5	5.5	7.5	7.5	—	<b>12</b>	1	1	<b>LC1-D12●●</b> (5)	0.325
4	7.5	9	9	10	10	—	<b>18</b>	1	1	<b>LC1-D18●●</b> (5)	0.330
5.5	11	11	11	15	15	—	<b>25</b>	1	1	<b>LC1-D25●●</b> (5)	0.370
7.5	15	15	15	18.5	18.5	—	<b>32</b>	1	1	<b>LC1-D32●●</b> (5)	0.375
9	18.5	18.5	18.5	18.5	18.5	—	<b>38</b>	1	1	<b>LC1-D38●●</b> (5)	0.380
11	18.5	22	22	22	30	22	<b>40</b>	1	1	<b>LC1-D40●●</b> (5)	1.400
15	22	25	30	30	33	30	<b>50</b>	1	1	<b>LC1-D50●●</b> (5)	1.400
18.5	30	37	37	37	37	37	<b>65</b>	1	1	<b>LC1-D65●●</b>	1.400
22	37	45	45	55	45	45	<b>80</b>	1	1	<b>LC1-D80●●</b>	1.590
25	45	45	45	55	45	45	<b>95</b>	1	1	<b>LC1-D95●●</b>	1.610
30	55	59	59	75	80	75	<b>115</b>	1	1	<b>LC1-D115●●</b>	2.500
40	75	80	80	90	100	90	<b>150</b>	1	1	<b>LC1-D150●●</b>	2.500

## 3-pole contactors for connection by lugs or bars (1)

Insert the digit **6** before the voltage code in the references selected above.  
Example: **LC1-D09●●** becomes **LC1-D096●●**.

## Accessories

**Auxiliary contact blocks and modules:** see pages 2/16 to 2/23.

- (1) See note (1) on next page.
- (2) Control circuit voltages.

### a.c. supply

Volts	<b>24</b>	<b>42</b>	<b>48</b>	<b>110</b>	<b>115</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>380</b>	<b>400</b>	<b>415</b>	<b>440</b>	<b>500</b>
<b>LC1-D09...D150</b> (D115 and D150 coils with integral suppression device fitted as standard)													
50/60 Hz	B7	D7	E7	F7	FE7	M7	P7	U7	Q7	V7	N7	R7	—

### d.c. supply

Volts	<b>12</b>	<b>24</b>	<b>36</b>	<b>48</b>	<b>60</b>	<b>72</b>	<b>110</b>	<b>125</b>	<b>220</b>	<b>250</b>	<b>440</b>	
<b>LC1-D09...D38</b> (coils with integral suppression device fitted as standard)												
U 0.7...1.25 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD	
<b>LC1-D40...D95</b>												
U 0.85...1.1 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD	
U 0.75...1.2 Uc	JW	BW	CW	EW	—	SW	FW	—	MW	—	—	
<b>LC1-D115 and D150</b> (coils with integral suppression device fitted as standard)												
U 0.75...1.2 Uc	—	BD	—	ED	ND	SD	FD	GD	MD	UD	RD	

### Low consumption

Volts ---	<b>5</b>	<b>24</b>	<b>48</b>	<b>72</b>
<b>LC1-D09...D38</b> (coils with integral suppression device fitted as standard)				
U 0.7...1.25 Uc	AL	BL	EL	SL

For other voltages between 5 and 690 V, see pages 2/26 to 2/31.

(3) LC1-D09 to D38: clip-on mounting on 35 mm  $\perp$  rail AM1-DP or screw fixing.

LC1-D40 to D95  $\sim$ : clip-on mounting on 35 mm or 75 mm  $\perp$  rail AM1-DL or screw fixing.

LC1-D40 to D95 ---: clip-on mounting on 75 mm  $\perp$  rail AM1-DL or screw fixing.

LC1-D115 and D150: clip-on mounting on 2 x 35 mm  $\perp$  rails AM1-DP or screw fixing.

(4) The weights indicated are for contactors with a.c. control circuit. For d.c. or low consumption control circuit, add 0.160 kg for contactors LC1-D09 to D38, 0.785 kg for contactors LC1-D40 to D65 and 1 kg for contactors LC1-D80 and D95.

(5) For purchase in bulk packs, see page i/7.



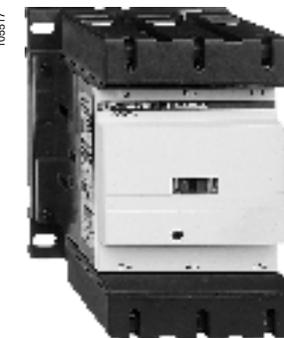
LC1-D09●●



LC1-D25●●



LC1-D95●●

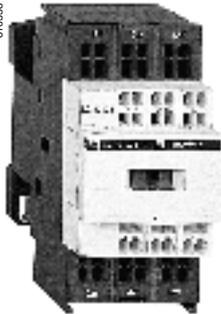


LC1-D115●●

# TeSys contactors

For motor control up to 15 kW at 400 V, in category AC-3  
Control circuit: a.c., d.c. or low consumption

810356



LC1-D123●●

810359



LC1-D129●●

### 3-pole contactors for connection by spring terminals (1)

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3 ( $\theta \leq 60^\circ\text{C}$ )						Rated operational current in AC-3 440 V up to <b>A</b>	Instantaneous auxiliary contacts	Basic reference. Complete with code indicating control circuit voltage (2) Fixing (3)	Weight (4)	
220V	380V	415V	440V	500V	660V					
kW	kW	kW	kW	kW	kW				kg	
2.2	4	4	4	5.5	5.5	9	1	1	LC1-D093●● (5)	0.320
3	5.5	5.5	5.5	7.5	7.5	12	1	1	LC1-D123●● (5)	0.325
4	7.5	9	9	10	10	18	1	1	LC1-D183●● (5)	0.330
5.5	11	11	11	15	15	25	1	1	LC1-D253●● (5)	0.370
7.5	15	15	15	18.5	18.5	32 (6)	1	1	LC1-D323●● (5)	0.375

### 3-pole contactors for connection by Faston connectors (1)

These contactors are fitted with Faston connectors: 2 x 6.35 mm on the power poles and 1 x 6.35 mm or 2 x 2.8 mm on the coil and auxiliary terminals.  
For contactors LC1-D09 and LC1-D12 only, replace the digit 3 with a 9 in the references selected above.  
Example: LC1-D093●● becomes LC1-D099●●.

### Accessories

**Auxiliary contact blocks and modules:** see pages 2/16 to 2/23.

(1) 3-pole contactors LC1-D09 to D150 can be supplied without safety cover. To order, insert the digit 5 before the voltage code in the references selected from either above or the previous page.

Examples: LC1-D09●● becomes LC1-D095●●  
LC1-D096●● becomes LC1-D0965●●  
LC1-D099●● becomes LC1-D0995●●  
LC1-D093●● becomes LC1-D0935●●

(2) Control circuit voltages.

a.c. supply												
Volts	24	42	48	110	115	220	230	240	380	400	415	440
LC1-D09...D32												
50/60 Hz	B7	D7	E7	F7	FE7	M7	P7	U7	Q7	V7	N7	R7
d.c. supply												
Volts	12	24	36	48	60	72	110	125	220	250	440	
LC1-D09...D32 (coils with integral suppression device fitted as standard)												
U 0.7...1.25 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD	
Low consumption												
Volts ---	5	24	48	72								
LC1-D09...D32 (coils with integral suppression device fitted as standard)												
U 0.7...1.25 Uc	AL	BL	EL	SL								

For other voltages between 5 and 690 V, see pages 2/26 to 2/31.

(3) LC1-D09 to D32: clip-on mounting on 35 mm rail AM1-DP or screw fixing.

(4) The weights indicated are for contactors with a.c. control circuit. For d.c. or low consumption control circuit, add 0.160 kg for contactors LC1-D09 to D32.

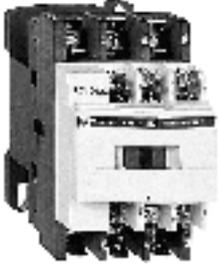
(5) For purchase in bulk packs, see page i/7.

(6) For use with power connection module LAD-34 or Quickfit technology outgoing terminal block LAD-33 (Available 4th Quarter 2001), see page 4/9.

## TeSys contactors

For control in utilisation category AC-1, 25 to 200 A  
Control circuit: a.c., d.c. or low consumption

810386



LC1-D129●●

## 3-pole contactors for connection by screw clamp terminals or connectors (1)

Non inductive loads maximum current ( $\theta \leq 60^\circ\text{C}$ ) utilisation category AC-1	Number of poles 	Instantaneous auxiliary contacts  	Basic reference. Complete with code indicating control circuit voltage (2) Fixing (3)	Weight (4)
A				kg
25	3	1 1	LC1-D09●● (5) or LC1-D12●● (5) (6)	0.320 0.325
32	3	1 1	LC1-D18●● (5)	0.330
40	3	1 1	LC1-D25●● (5)	0.370
50	3	1 1	LC1-D32●● (5) or LC1-D38●● (5) (6)	0.375 0.380
60	3	1 1	LC1-D40●● (5)	1.400
80	3	1 1	LC1-D50●● (5) or LC1-D65●● (6)	1.400 1.400
125	3	1 1	LC1-D80●● or LC1-D95●● (6)	1.590 1.610
200	3	1 1	LC1-D115●● or LC1-D150●● (6)	2.500 2.500

## 3-pole contactors for connection by lugs or bars (1)

Insert the digit **6** before the voltage code in the references selected above.  
Example: LC1-D09●● becomes LC1-D096●●.

## 3-pole contactors for connection by Faston connectors (1)

These contactors are fitted with Faston connectors: 2 x 6.35 mm on the power poles and 1 x 6.35 mm on the coil terminals.

For contactors LC1-D09 and LC1-D12 only, insert the digit **9** before the voltage code in the references selected above.  
Example: LC1-D09●● becomes LC1-D099●●.

## 3-pole contactors for connection by spring terminals (1)

20	3	1 1	LC1-D093●● (5) or LC1-D123●● (5) (6)	0.320 0.325
25/32 (7)	3	1 1	LC1-D183●● (5)	0.335

## Accessories

**Auxiliary contact blocks and modules:** see pages 2/16 to 2/23.

(1) 3-pole contactors LC1-D09 to D95 can be supplied without safety cover. To order, insert the digit **5** before the voltage code in the references selected above.

Examples: LC1-D09●● becomes LC1-D095●●  
LC1-D096●● becomes LC1-D0965●●  
LC1-D099●● becomes LC1-D0995●●  
LC1-D093●● becomes LC1-D0935●●

(2) See note (2) page 2/9.

(3) LC1-D09 to D38 and LC1-DT20 to DT80: clip-on mounting on 35 mm  rail AM1-DP or screw fixing.

LC1-D40 to D95  $\sim$ : clip-on mounting on 35 mm or 75 mm  rail AM1-DL or screw fixing.

LC1 or LP1-D40 to D95  $\equiv$ : clip-on mounting on 75 mm  rail AM1-DL or screw fixing.

LC1-D115 and D150: clip-on mounting on 2 x 35 mm  rails AM1-DP or screw fixing.

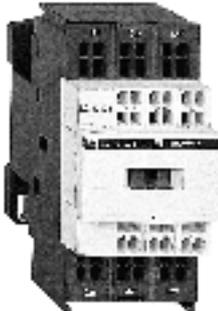
(4) The weights indicated are for contactors with a.c. control circuit. For d.c. or low consumption control circuit, add 0.160 kg for contactors LC1-D09 to D38, 0.785 kg for contactors LC1-D40 to D65 and 1 kg for contactors LC1-D80 and D95.

(5) For purchase in bulk packs, see page i/7.

(6) Selection according to the number of operating cycles, see AC-1 curve, page 1/10.

(7) 32 A if the contactor is used with the power connection module LAD-34 or Quickfit technology outgoing terminal block LAD-33, see page 4/9. 25 A without these accessories.

810387



LC1-D123●●

# TeSys contactors

For control in utilisation category AC-1, 20 to 200 A  
Control circuit: a.c., d.c. or low consumption



LC1-DT20

## 4-pole contactors for connection by screw clamp terminals or connectors

Non inductive loads maximum current ( $\theta \leq 60^\circ\text{C}$ ) utilisation category AC-1	Number of poles		Instantaneous auxiliary contacts		Basic reference. Complete with code indicating control circuit voltage (2) Fixing (1)	Weight (3)
	d	b				
<b>A</b>						<b>kg</b>
<b>20</b>	4	–	1	1	LC1-DT20●● ▲	0.365
	2	2	1	1	LC1-D098●● ▲	0.365
<b>25</b>	4	–	1	1	LC1-DT25●● ▲	0.365
	2	2	1	1	LC1-D128●● ▲	0.365
<b>32</b>	4	–	1	1	LC1-DT32●● ▲	0.425
	2	2	1	1	LC1-D188●● ▲	0.425
<b>40</b>	4	–	1	1	LC1-DT40●● ▲	0.425
	2	2	1	1	LC1-D258●● ▲	0.425
<b>60</b>	4	–	1	1	LC1-DT60●● ▲	0.425
	2	2	1	1	LC1-D328●● ▲	0.425
<b>80</b>	4	–	–	–	LC1-D65004●●	1.440
					or LP1-D65004●●	2.210
	2	2	–	–	LC1-D65008●●	1.450
					or LP1-D65008●●	2.220
<b>125</b>	4	–	–	–	LC1-D80004●●	1.760
					or LP1-D80004●●	2.685
	2	2	–	–	LC1-D80008●●	1.840
					or LP1-D80008●●	2.910
<b>200</b>	4	–	–	LC1-D115004●●	2.860	

## 4-pole contactors for connection by lugs or bars

Insert the digit **6** before the voltage code in the references selected above.  
Example: LC1-DT20●● becomes LC1-DT206●●.

## 4-pole contactors for connection by spring terminals (Available 2002)

<b>20</b>	4	–	1	1	LC1-DT203	0.380
	2	2	1	1	LC1-D0983	0.380
<b>25</b>	4	–	1	1	LC1-DT253	0.380
	2	2	1	1	LC1-D1283	0.380
<b>32</b>	4	–	1	1	LC1-DT323	0.425
	2	2	1	1	LC1-D1883	0.425
<b>40</b>	4	–	1	1	LC1-DT403	0.425
	2	2	1	1	LC1-D2583	0.425

## Accessories

**Auxiliary contact blocks and modules:** see pages 2/16 to 2/23.

(1) See note (1) page 2/8.

(2) Control circuit voltages.

### a.c. supply

Volts **24 42 48 110 115 220 230 240 380 400 415 440 500**

LC1-D09...D150 and LC1-DT20...DT60 (coils with integral suppression device fitted as standard)

50/60 Hz B7 D7 E7 F7 FE7 M7 P7 U7 Q7 V7 N7 R7 –

### d.c. supply

Volts **12 24 36 48 60 72 110 125 220 250 440**

LC1-D09...D38 and LC1-DT20...DT60 (coils with integral suppression device fitted as standard)

U 0.7...1.25 Uc JD BD CD ED ND SD FD GD MD UD RD

### LC1 or LP1-D40...D80

U 0.85...1.1 Uc JD BD CD ED ND SD FD GD MD UD RD

U 0.75...1.2 Uc JW BW CW EW – SW FW – MW – –

LC1-D115 (coil with integral suppression device fitted as standard)

U 0.75...1.2 Uc – BD – ED ND SD FD GD MD UD RD

### Low consumption

Volts **5 24 48 72**

LC1-D09...D38 and LC1-DT20...DT60 (coils with integral suppression device fitted as standard)

U 0.7...1.25 Uc AL BL EL SL

For other voltages between 5 and 690 V, see pages 2/26 to 2/31.

(3) The weights indicated are for contactors with a.c. control circuit. For d.c. or low consumption control circuit, add 0.165 kg and for contactors LC1-D80, 1 kg.

▲ Available  
4th quarter 2001.

# TeSys contactors

Reversing contactors for motor control up to 75 kW on 400 V in category AC-3, horizontally mounted, pre-assembled  
Control circuit: a.c., d.c. or low consumption

## 3-pole reversing contactors for connection by screw clamp terminals or connectors



LC2-D12●●

### Pre-wired power connections

Mechanical interlock without electrical interlocking.

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3

Rated operational current in AC-3 ( $\theta \leq 60^\circ\text{C}$ )  
440 V up to



Instantaneous auxiliary contacts per contactor

Weight (3)  
Contactors supplied with coil Basic reference. Complete with code indicating control circuit voltage (2) Fixing (1)

220 V	380 V	415 V	440 V	500 V	660 V	690 V	1000 V	Rated operational current in AC-3 ( $\theta \leq 60^\circ\text{C}$ )	Instantaneous auxiliary contacts per contactor	Weight (3)	
kW	A		kg								
2.2	4	4	4	5.5	5.5	-	-	9	1 1	LC2-D09●● (4)	0.687
3	5.5	5.5	5.5	7.5	7.5	-	-	12	1 1	LC2-D12●● (4)	0.697
4	7.5	9	9	10	10	-	-	18	1 1	LC2-D18●● (4)	0.707
5.5	11	11	11	15	15	-	-	25	1 1	LC2-D25●● (4)	0.787
7.5	15	15	15	18.5	18.5	-	-	32	1 1	LC2-D32●● (4)	0.797
9	18.5	18.5	18.5	18.5	18.5	-	-	38	1 1	LC2-D38●● (4)	0.807
11	18.5	22	22	22	30	-	-	40	1 1	LC2-D40●●	2.400
15	22	25	30	30	33	-	-	50	1 1	LC2-D50●●	2.400
18.5	30	37	37	37	37	-	-	65	1 1	LC2-D65●●	2.400
22	37	45	45	55	45	-	-	80	1 1	LC2-D80●●	3.200
25	45	45	45	55	45	-	-	95	1 1	LC2-D95●●	3.200
30	55	59	59	75	80	75	-	115	1 1	LC2-D115●●	6.350
40	75	80	80	90	100	90	-	150	1 1	LC2-D150●●	6.400

## 3-pole reversing contactors for connection by lugs or bars

For reversing contactors LC2-D09 to LC2-D38, LC2-D115 and LC2-D150, insert the digit 6 before the voltage code in the references selected above. Example: LC2-D09●● becomes LC2-D096●●.

## Accessories

Auxiliary contact blocks and modules: see pages 2/16 to 2/23.

- (1) LC2-D09 to D38: clip-on mounting on 35 mm rail AM1-DP or screw fixing.
- LC2-D40 to D95: clip-on mounting on 35 mm or 75 mm rail AM1-DL or screw fixing.
- LC2-D115 and D150: clip-on mounting on 2 x 35 mm rails AM1-DP or screw fixing.
- (2) Control circuit voltages.

a.c. supply													
Volts	24	42	48	110	115	220	230	240	380	400	415	440	500
LC2-D09...D150 (D115 and D150 coils with integral suppression device fitted as standard)													
50/60 Hz	B7	D7	E7	F7	FE7	M7	P7	U7	Q7	V7	N7	R7	-
d.c. supply													
Volts	12	24	36	48	60	72	110	125	220	250	440		
LC2-D09...D38 (coils with integral suppression device fitted as standard)													
U 0.7...1.25 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD		
Low consumption													
Volts	5	24	48	72									
LC2-D09...D38 (coils with integral suppression device fitted as standard)													
U 0.7...1.25 Uc	AL	BL	EL	SL									

For other voltages between 5 and 690 V, see pages 2/26 to 2/31.

(3) The weights indicated are for reversing contactors with a.c. control circuit. For d.c. or low consumption control circuit, add 0.330 kg.

(4) For reversing contactors with electrical interlocking pre-wired at the factory, add suffix V to the references selected above. Example: LC2-D09P7 becomes LC2-D09P7V.

# TeSys contactors

Reversing contactors for motor control up to 15 kW on 400 V in category AC-3, horizontally mounted, pre-assembled  
Control circuit: a.c., d.c. or low consumption

## 3-pole reversing contactors for connection by spring terminals

### Pre-wired power connections

Mechanical interlock without electrical interlocking.

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3

Rated operational current in AC-3 ( $\theta \leq 60^\circ\text{C}$ )

440 V up to A

Instantaneous auxiliary contacts per contactor



Contactors supplied with coil  
Basic reference. Complete with code indicating control circuit voltage (2)  
Fixing (1)

Weight (3)

220 V	380 V	415 V	440 V	500 V	660 V	690 V	Rated operational current in AC-3 ( $\theta \leq 60^\circ\text{C}$ )	Instantaneous auxiliary contacts per contactor	Weight (3)
kW	A		kg						
2.2	4	4	4	5.5	5.5		9	1 1	LC2-D093●● 0.687
3	5.5	5.5	5.5	7.5	7.5		12	1 1	LC2-D123●● 0.697
4	7.5	9	9	10	10		18	1 1	LC2-D183●● 0.707
5.5	11	11	11	15	15		25	1 1	LC2-D253●● 0.787
7.5	15	15	15	18.5	18.5		32	1 1	LC2-D323●● (4) 0.797

## 3-pole reversing contactors for connection by Faston connectors

These contactors are fitted with Faston connectors: 2 x 6.35 mm on the power poles and 1 x 6.35 mm or 2 x 2.8 mm on the coil and auxiliary terminals.

For reversing contactors LC2-D09 and LC2-D12 only, replace the digit 3 with a 9 in the references selected above.  
Example: LC2-D093●● becomes LC2-D099●●.

## Accessories

**Auxiliary contact blocks and modules:** see pages 2/16 to 2/23.

- (1) LC2-D09 to D38: clip-on mounting on 35 mm rail AM1-DP or screw fixing.  
(2) Control circuit voltages.

### a.c. supply

Volts 24 42 48 110 115 220 230 240 380 400 415 440

### LC2-D09...D32

50/60 Hz B7 D7 E7 F7 FE7 M7 P7 U7 Q7 V7 N7 R7

### d.c. supply

Volts 12 24 36 48 60 72 110 125 220 250 440

### LC2-D09...D32 (coils with integral suppression device fitted as standard)

U 0.7...1.25 Uc JD BD CD ED ND SD FD GD MD UD RD

### Low consumption

Volts 5 24 48 72

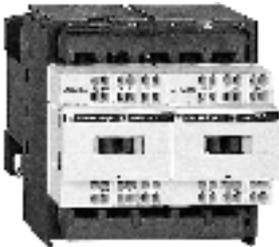
### LC2-D09...D32 (coils with integral suppression device fitted as standard)

U 0.7...1.25 Uc AL BL EL SL

For other voltages between 5 and 690 V, see pages 2/26 to 2/29.

(3) The weights indicated are for reversing contactors with a.c. control circuit. For d.c. or low consumption control circuit, add 0.330 kg.

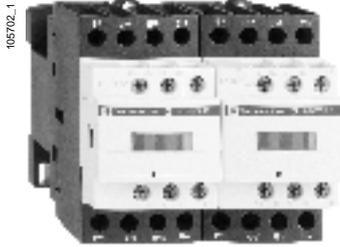
(4) For use with power connection module LAD-34 or Quickfit technology outgoing terminal block LAD-33 (Available 4th Quarter 2001), see page 4/9.



LC2-D123●●

# TeSys contactors

Changeover contactor pairs for control  
in utilisation category AC-1, 20 to 200 A,  
horizontally mounted, pre-assembled  
Control circuit: a.c. or d.c.



LC2-DT20

## 4-pole changeover contactor pairs for connection by screw clamp terminals or connectors

### Pre-wired power connections

LC2-DT20 to LC2-DT60 mechanical interlock without electrical interlocking. LC2-D65 and LC2-D80: Order separately 2 auxiliary contact blocks LAD-N●1 to obtain electrical interlocking between the 2 contactors (see page 2/17). For electrical interlocking incorporated in the mechanical interlock, please call our Customer information centre on 0870 608 8 608.

LC2-D115 mechanical interlock with integral, pre-wired electrical interlocking.

Utilisation category AC-1 Non inductive loads Maximum rated operational current ( $\theta < 60^\circ\text{C}$ )	Instantaneous auxiliary contacts per contactor	Contactors supplied with coils Basic reference. Complete with code indicating control circuit voltage (2) Fixing (1)	Weight
			kg
<b>20</b>	1    1	<b>LC2-DT20●● ▲</b>	0.730
<b>25</b>	1    1	<b>LC2-DT25●● ▲</b>	0.730
<b>32</b>	1    1	<b>LC2-DT32●● ▲</b>	0.850
<b>40</b>	1    1	<b>LC2-DT40●● ▲</b>	0.850
<b>60</b>	1    1 –    –	<b>LC2-DT60●● ▲</b> or <b>LC2-D40004 (3)</b>	0.850 2.400
<b>80</b>	–    –	<b>LC2-D65004●●</b>	3.200
<b>125</b>	–    –	<b>LC2-D80004●●</b>	3.200
<b>200</b>	–    –	<b>LC2-D115004●●</b>	7.400

## 4-pole changeover contactor pairs for connection by lugs or bars

<b>20</b>	1    1	<b>LC2-DT206●● ▲</b>	0.730
<b>25</b>	1    1	<b>LC2-DT256●● ▲</b>	0.730
<b>32</b>	1    1	<b>LC2-DT326●● ▲</b>	0.850
<b>40</b>	1    1 –    –	<b>LC2-DT406●● ▲</b> or <b>LC2-D400046 (3)</b>	0.850 2.400
<b>60</b>	–    –	<b>LC2-DT606●● ▲</b>	0.850
<b>80</b>	–    –	<b>LC2-D650046●●</b>	3.200
<b>125</b>	–    –	<b>LC2-D800046●●</b>	3.200
<b>200</b>	–    –	<b>LC2-D1150046●●</b>	7.400

## Accessories

**Auxiliary contact blocks and add-on modules:** see pages 2/16 to 2/23.

(1) LC2-DT20 to DT60: clip-on mounting on 35 mm rail or screw fixing.  
LC2-D65 and D80: clip-on mounting on 35 mm or 75 mm rail AM1-DL or screw fixing.

LC2-D115: clip-on mounting on 2 x 35 mm rails AM1-DP or screw fixing.

(2) See note (2) next page.

(3) For replacement in existing equipment.

▲ Available  
4th quarter 2001.

Selection:  
pages 1/6 to 1/35

Characteristics:  
pages 2/32 to 2/37

Dimensions, schemes:  
pages 2/50 and 2/51

# TeSys contactors

Changeover contactor pairs for control in utilisation category AC-1, 20 and 25 A, horizontally mounted, pre-assembled  
Control circuit: a.c. or d.c.

## 4-pole changeover contactor pairs for connection by spring terminals

### Pre-wired power connections

With mechanical interlock without electrical interlocking.

Utilisation category AC-1 Non inductive loads Maximum rated operational current ( $\theta < 60\text{ }^{\circ}\text{C}$ )	Instantaneous auxiliary contacts per contactor		Contactor supplied with coils Basic reference. Complete with code indicating control circuit voltage (2) Fixing (1)	Weight
				
<b>A</b>				kg
<b>20</b>	1	1	<b>LC2-DT203●●</b>	0.760
<b>25</b>	1	1	<b>LC2-DT253●●</b>	0.760

### Accessories

**Auxiliary contact blocks and add-on modules:** see pages 2/16 to 2/23.

(1) Clip-on mounting on 35 mm rail AM1-DP or screw fixing.

(2) Control circuit voltages.

#### a.c. supply

Volts	24	42	48	110	115	220	230	240	380	400	415	440	500
<b>LC2-DT20...DT60</b>													
50/60 Hz	B7	D7	E7	F7	FE7	M7	P7	U7	Q7	V7	N7	R7	–

#### d.c. supply

Volts	12	24	36	48	60	72	110	125	220	250	440
<b>LC2-DT20...DT60</b> (coils with integral suppression device fitted as standard)											
U 0.7...1.25 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD

#### Low consumption

Volts ---	5	24	48	72
<b>LC2-DT20...DT60</b> (coils with integral suppression device fitted as standard)				
U 0.7...1.25 Uc	AL	BL	EL	SL

For other voltages between 5 and 690 V, see pages 2/26 to 2/31.