# **TeSys contactors** For motor control up to 75 kW at 400 V,

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



LC1-D0900



LC1-D25ee



LC1-D95ee



LC1-D11500

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

Stand of 3-μ 50/60 (θ ≤ 6	dard p bhase ) Hz in 60 °C)	ower i motor i categ	ratings s gory A	s C-3			Rated opera- tional current	Inst eou aux con	antan- s iliary tacts	Basic reference. Complete with code indicating control circuit voltage (2) Fixing (3)	Weight (4)
220V	380V				660V		440 V	$^{\prime}$	7		
230V	400V	′ 415V	′ 440V	′ 500V	' 690V	1000V	up to				
kW	kW	kW	kW	kW	kW	kW	Α		•		kg
2.2	4	4	4	5.5	5.5	_	9	1	1	<b>LC1-D09●●</b> (5)	0.320
3	5.5	5.5	5.5	7.5	7.5	_	12	1	1	LC1-D12●● (5)	0.325
4	7.5	9	9	10	10	_	18	1	1	LC1-D18●● (5)	0.330
5.5	11	11	11	15	15	_	25	1	1	<b>LC1-D25●●</b> (5)	0.370
7.5	15	15	15	18.5	18.5	_	32	1	1	LC1-D3200 (5)	0.375
9	18.5	18.5	18.5	18.5	18.5	_	38	1	1	LC1-D38●● (5)	0.380
11	18.5	22	22	22	30	22	40	1	1	LC1-D40ee (5)	1.400
15	22	25	30	30	33	30	50	1	1	LC1-D50ee (5)	1.400
18.5	30	37	37	37	37	37	65	1	1	LC1-D65.	1.400
22	37	45	45	55	45	45	80	1	1	LC1-D80ee	1.590
25	45	45	45	55	45	45	95	1	1	LC1-D9500	1.610
30	55	59	59	75	80	75	115	1	1	LC1-D11500	2.500
40	75	80	80	90	100	90	150	1	1	LC1-D15000	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-D09ee becomes LC1-D096ee.

# Accessories

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

				pagee		,																
(1) See note (1) on next page. (2) Control circuit voltages.																						
a.c. supply																						
Volts	24	42	48	110	115	220	230	240	380	400	415	440	500									
LC1-D09D150 (D115	and D1	50 coils	s with ir	ntegral	suppre	ssion d	evice fi	tted as	standa	rd)												
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-D09D38 (coils wi	th integ	gral sup	pressio	on devi	ce fitted	l as sta	ndard)															
<u>U 0.71.25 Uc</u>	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD											
LC1-D40D95	LC1-D40D95																					
U 0.851.1 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD											
U 0.751.2 Uc	U 0.751.2 Uc JW BW CW EW - SW FW - MW																					
LC1-D115 and D150 (co	oils with	n integra	al supp	ressior	device	e fitted a	as stand	dard)														
U 0.751.2 Uc	-	BD	-	ED	ND	SD	FD	GD	MD	UD	RD											
Low consumption																						
Volts	5	24		48		72																
LC1-D09D38 (coils wi	th integ	gral sup	pressio	on devi	ce fitted	l as sta	ndard)															
<u>U 0.71.25 Uc</u>	AL	BL		EL		SL																
For other voltages betw	een 5 a	and 690	) V, see	pages	2/26 to	2/31.																
(3) LC1-D09 to D38: clip	o-on ma	ounting	on 35 r	nm 🗆	rail A	M1-DP	or scre	w fixing	<b>]</b> .													
LC1-D40 to D95 ~: clip-on mounting on 35 mm or 75 mm ¬_r rail AM1-DL or screw fixing.																						
LC1-D40 to D95: clip-on mounting on 75 mmr rail AM1-DL or screw fixing.																						
LC1-D115 and D150: clip-on mounting on 2 x 35 mm Lr 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 I	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																					

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

D95.

Selection:	Characteristics:	Dimensions:	Schemes:	
pages 1/6 to 1/35	pages 2/32 to 2/37	pages 2/44 to 2/47	pages 2/48 and 2/49	
2/6		Telemeranique		Schneider Electric

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



LC1-D12300



3-pole c	contactors	for cor	nnection	by	spring	terminals	(1)

Stand of 3-µ 50/60 $(\theta \le \theta$ 220V	dard po bhase ) Hz in 50 °C) ' 380V	ower r motor categ	atings s jory Al	C-3	660V	Rated opera- tional current in AC-3 440 V	Ins eo au co	stantan- us xiliary ntacts	Basic reference. Complete with code indicating control circuit voltage (2) Fixing (3)	Weight (4)
230V	400V	415V	440V	500V	690V	up to				
kW	kW	kW	kW	kW	kW	Α	'			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	<b>32</b> (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-D09300 becomes LC1-D09900.

# 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

s:	LC1-DU900 becomes LC1-DU9500
	LC1-D096ee becomes LC1-D0965ee
	LC1-D099ee becomes LC1-D0995ee

_	_	-	_					-							_	-	-	-	-	-	_
L	C	1	-D	09	93	••	b	e	СС	٥n	nes	s L	_C	:1	-D	0	9	3	5	•	•

(2) Control circuit voltages

( )	C											
a.c. supply												
Volts	24	42	48	110	115	220	230	240	380	400	415	440
LC1-D09D32												
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-D09D32 (coils v	vith integ	gral sup	pressior	n device	fitted as	s stand	ard)					
U 0.71.25 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) BL U 0.7...1.25 Uc AL 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 ⊐\_r 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.

<b>elect</b> i	ion:	
ages	1/6 to '	1/35

Telemecanique

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

810366	1	252
	P	
	1	-

LC1-D12900



LC1-D12300

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

Non inductive loads	Number	Instantaneous	Basic reference.	Weigh
$(\theta \le 60 \ ^{\circ}\text{C})$ utilisation category AC-1		auxiliary contacts	Complete with code indicating control circuit voltage (2) Fixing (3)	(4)
Α				kg
25	3	1 1	LC1-D09ee (5) or LC1-D12ee (5) (6)	0.320
32	3	1 1	LC1-D18ee (5)	0.330
40	3	1 1	LC1-D2500 (5)	0.370
50	3	1 1	LC1-D32●● (5) or LC1-D38●● (5) (6)	0.375
60	3	1 1	LC1-D40ee (5)	1.400
80	3	1 1	LC1-D50ee (5) or LC1-D65ee (6)	1.400
125	3	1 1	LC1-D80ee or LC1-D95ee (6)	1.590 1.610
200	3	1 1	LC1-D11500	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-D09ee becomes LC1-D096ee.

# 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-D09ee becomes LC1-D099ee.

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

20	3	1	1	LC1-D093●● (5) or LC1-D123●● (5) (6)	0.320
<b>25/32</b> (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-D09ee becomes LC1-D095ee
  - LC1-D09600 becomes LC1-D096500 LC1-D09900 becomes LC1-D099500

    - LC1-D093ee becomes LC1-D0935ee

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

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

LC1-D40 to D95 ~: clip-on mounting on 35 mm or 75 mm "---" rail AM1-DL or screw fixing.

LC1 or LP1-D40 to D95 -:: 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.

Selection:	Characteristics:	Dimensions:	Schemes:	
pages 1/6 to 1/35	pages 2/32 to 2/37	pages 2/44 to 2/47	pages 2/48 and 2/49	

Telemeconique

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



LC1-DT20

				3
Non inductive loads	Number of poles	Instantaneous	Basic reference.	Weigh
(θ ≤ 60 °C)		auxiliary	Complete with code indicating	(3)
utilisation category		contacts	control circuit voltage (2)	( )
AC-1	\" <del>"</del>		Fixing (1)	
	$\gamma$			
	1 1			
Α				kg
20	4 –	1 1	LC1-DT20●● ▲	0.365
	2 2	1 1	LC1-D098 • •	0.365
25	4 –	1 1	LC1-DT25●● ▲	0.365
	2 2	1 1	LC1-D12800 🛦	0.365
32	4 –	1 1	LC1-DT3200 🔺	0.425
	2 2	1 1	LC1-D18800 🔺	0.425
40	4 –	1 1	LC1-DT40●● ▲	0.425
	2 2	1 1	LC1-D25800	0.425
60	4 –	1 1	LC1-DT6000	0.425
	2 2	1 1	LC1-D32800	0.425
80	4 –		LC1-D65004	1.440
			or LP1-D65004ee	2.210
	2 2		LC1-D65008	1.450
			or LP1-D65008ee	2.220
125	4 –		LC1-D80004	1.760
			or LP1-D8000400	2.685
	2 2		LC1-D80008	1.840
			or LP1-D8000800	2.910
200	4 –		LC1-D11500400	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-DT20ee becomes LC1-DT206ee.

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

20	4	-	1	1	LC1-DT203	0.380
	2	2	1	1	LC1-D0983	0.380
25	4	_	1	1	LC1-DT253	0.380
	2	2	1	1	LC1-D1283	0.380
32	4	_	1	1	LC1-DT323	0.425
	2	2	1	1	LC1-D1883	0.425
40	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) p	bage 2	/8.												
(2) Control circuit	t voltag	jes.												
a.c. supply														
Volts	24	42	48	110	115	220	230	240	380	400	415	440	500	
LC1-D09D150	and L	C1-DT2	20DT	60 (coil	s with i	ntegral	suppre	ession a	device f	itted as	standa	rd)		
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-D09D38 a	nd LC	1-DT20	)DT6	0 (coils	with in	tegral s	uppres	sion de	evice fit	ted as s	standaro	d)		
J 0.71.25 Uc		JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD		
LC1 or LP1-D40.	D80													
J 0.851.1 Uc		JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD		
J 0.751.2 Uc		JW	BW	CW	EW	_	SW	FW	_	MW	_	-		
LC1-D115 (coil w	ith inte	egral su	ppress	sion dev	vice fitte	ed as st	andard	I)						
J 0.751.2 Uc		_	BD	-	ED	ND	SD	FD	GD	MD	UD	RD		
Low consumpti	ion													
Volts		5	24		48		72							
LC1-D09D38 a	nd LC	1-DT20	)DT6	0 (coils	with in	tegral s	uppres	sion de	evice fit	ted as s	standard	d)		
107 125 Uc		AI	BI		FI		SI							

 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.

Selection:	Characteristics:	Dimensions:	Schemes:	
pages 1/6 to 1/35	pages 2/32 to 2/37	pages 2/44 to 2/47	pages 2/48 and 2/49	
Schneider Electric		/ Telemecanique		

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





Pre-v Mech	vired   nanical	powe interl	r <b>conr</b> ock wi	thout	<b>ns</b> electric	al interlo	cking.				
Stan of 3-p 50/60	dard p ohase ) Hz in	ower i motor categ	ratings s gory A	5 C-3			Rated opera- tional current in AC-3 $(\theta \le 60^{\circ}C)$	Insta auxi cont cont	antaneous iliary acts per actor	Contactors supplied with coil Basic reference. Complete with code indicating control circuit voltage (2) Fixing (1)	Weight (3)
220 V 230 V	380 V 400 V	415 V	440 V	500 V	660 V 690 V	1000 V	440 V up to		ſ		
kW	kW	kW	kW	kW	kW	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-D1200 (4)	0.697
4	7.5	9	9	10	10	_	18	1	1	LC2-D18ee (4)	0.707
5.5	11	11	11	15	15	_	25	1	1	LC2-D2500 (4)	0.787
7.5	15	15	15	18.5	18.5	_	32	1	1	LC2-D3200 (4)	0.797
9	18.5	18.5	18.5	18.5	18.5	_	38	1	1	LC2-D38ee (4)	0.807
<u>11</u>	18.5	22	22	22	30	_	40	1	1	LC2-D40ee	2.400
15	22	25	30	30	33	_	50	1	1	LC2-D50ee	2.400
18.5	30	37	37	37	37	_	65	1	1	LC2-D6500	2.400
22	37	45	45	55	45	_	80	1	1	LC2-D8000	3.200
25	45	45	45	55	45	_	95	1	1	LC2-D9500	3.200
30	55	59	59	75	80	75	115	1	1	LC2-D11500	6.350
40	75	80	80	90	100	90	150	1	1	LC2-D15000	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-D09ee becomes LC2-D096ee.

### Accessories

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

(1) LC2-D09 to D3	8: clip	-on m	ounting	on 35	mm ㄱ_	∟ rail A	M1-DF	or scre	ew fixin	g.				
LC2-D40 to D95: c	lip-on	moun	ting on	35 mm	or 75	mm ㄱ_	_ rail A	M1-DL	or scre	w fixing	g.			
_C2-D115 and D150: clip-on mounting on 2 x 35 mm $ m local$ rails AM1-DP or screw fixing.														
(2) Control circuit	/oltage	es.								-				
a.c. supply														
Volts 2	24	42	48	110	115	220	230	240	380	400	415	440	500	
LC2-D09D150 ([	LC2-D09D150 (D115 and D150 coils with integral suppression device fitted as standard)													
50/60 Hz E	37	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-D09D38 (cd	oils wit	h integ	gral su	opressio	on devi	ce fitte	d as sta	andard)						
U 0.71.25 Uc		JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD		
Low consumptio	n													
Volts	/olts 5 24 48 72													
LC2-D09D38 (coils with integral suppression device fitted as standard)														
U 0.71.25 Uc		AL	BL		EL		SL							
For other voltages	or 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.

Selection: pages 1/6 to 1/35 Characteristics: pages 2/32 to 2/37

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

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



LC2-D12300

Pre-w Mech	<b>/ired  </b> anical	interl	<b>conn</b> ock wi	thout	<b>ns</b> electrical interlo	cking.				
Stand	lard po	ower r	atings	5		Rated	Inst	tantaneous	Contactors supplied with coil	Weight
of 3-p	hase	motor	s			opera-	aux	kiliary	Basic reference. Complete with code	(3)
50/60	Hz in	cated	orv A	C-3		tional	cor	ntacts	indicating control circuit voltage (2)	( )
			,-,			current	per	•	Fixing (1)	
						in AC-3				
						(A < 60°C)	1 1	1		
						(0 2 00 0)	′ . I	L		
220.1/	200.1/				CCO \/	440.14				
220 V	380 V	445 1	440.14	500 V	660 V	440 V				
230 V	400 V	415 V	440 V	500 V	690 V	up to		•		
KW	ĸw	KW	ĸw	KW	KW	A				кg
						-				
2.2	4	4	4	5.5	5.5	9	1	1	LC2-D09300	0.687
3	5.5	5.5	5.5	7.5	7.5	12	1	1	LC2-D12300	0.697
4	7.5	9	9	10	10	18	1	1	LC2-D18300	0.707
5.5	11	11	11	15	15	25	1	1	LC2-D25300	0.787
7.5	15	15	15	18.5	18.5	32	1	1	LC2-D323ee (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-D093ee** becomes **LC2-D099ee**.

#### Accessories

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

(1) LC2-D09 to	(1) LC2-D09 to D38: clip-on mounting on 35 mm └∟୮ rail AM1-DP or screw fixing.												
(2) Control circu	lit voita	iges.											
a.c. supply													
Volts	24	42	48	110	115	220	230	240	380	400	415	440	
LC2-D09D32													
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-D09D32	(coils v	vith inte	gral su	ppressi	on dev	ice fitte	d as sta	andard)					
U 0.71.25 Uc	;	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD	
Low consump	tion												
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.

Telemeconique

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.

# 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-Ne1 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 $(\theta < 60 \ ^{\circ}C)$	Insta auxil conta per conta	ntaneous iary acts actor	Contactors supplied with coils Basic reference. Complete with indicating control circuit voltag Fixing (1)	Code e (2)
		7		
A		•		kg
20	1	1	LC2-DT20●● ▲	0.730
25	1	1	LC2-DT2500	0.730
32	1	1	LC2-DT32●● ▲	0.850
40	1	1	LC2-DT40●● ▲	0.850
60	<u>1</u> _	1	LC2-DT60●● ▲ or LC2-D40004 (3)	0.850
80	_	_	LC2-D6500400	3.200
125	_	_	LC2-D8000400	3.200
200	_	_	LC2-D11500400	7.400
4-pole changeover cont	actor pairs	s for connec	tion by lugs or bars	
20	1	1	LC2-DT20600 A	0.730
25	1	1	LC2-DT256●● ▲	0.730
32	1	1	LC2-DT326●● ▲	0.850
40	<u>1</u> -	1	LC2-DT406●● ▲	0.850
60	_	_	LC2-DT60600	0.850
80	_	_	LC2-D6500460	3.200
125	_	_	LC2-D80004600	3.200
200	_	_	LC2-D115004600	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 \_\_r 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 \_\_r rails AM1-DP or screw fixing.

(2) See note (2) next page.

Characteristics: pages 2/32 to 2/37

(3) For replacement in existing equipment.

Available 4th quarter 2001.

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LC2-DT20

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

References

**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	it electrical interlocking.		
Utilisation category AC-1 Non inductive loads Maximum rated operational current $(\theta < 60 \ ^{\circ}C)$	Instantaneous auxiliary contacts per contactor	Contactors supplied with coils Basic reference. Complete with code indicating control circuit voltage (2) Fixing (1)	Weight
A			kg
20	1 1	LC2-DT20300	0.760
25	1 1	LC2-DT253.	0.760

### Accessories

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

(1) Clip-on mounting on 35 mm "r 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
LC2-DT20DT60													
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-DT20DT60 (coils with integral suppression device fitted as standard)													
U 0.71.25 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD		
Low consumption													
Volts	5	24	48	72									
LC2-DT20DT60 (cd	oils with	integra	suppre	ession a	device f	itted as	standa	rd)					

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.

Schneider Electric