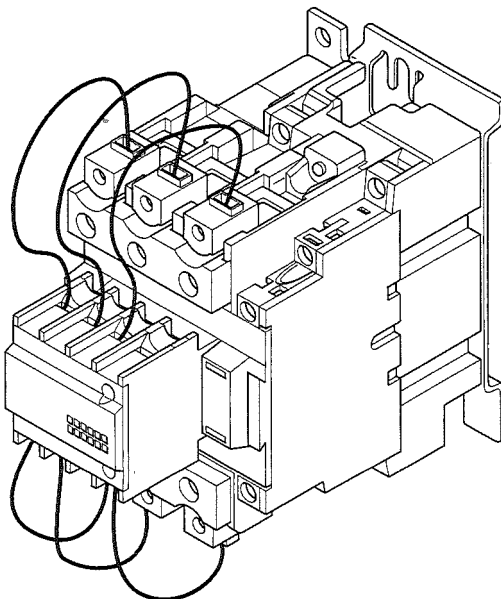


Contacteurs pour commande de condensateurs triphasés  
 Contactors for switching three-phase capacitors  
 Contactores para control de capacitores trifásicos

LC1-DPK 12  
 LC1-DTK 12  
 LC1-DWK 12

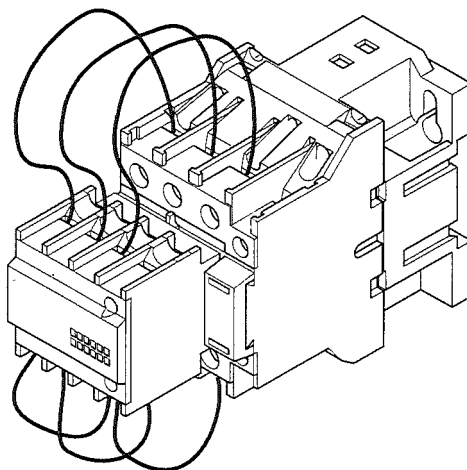


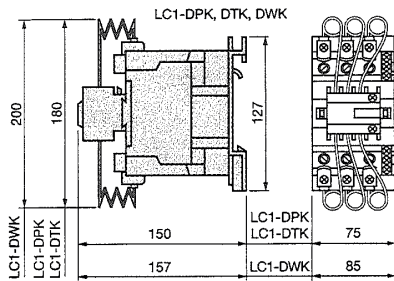
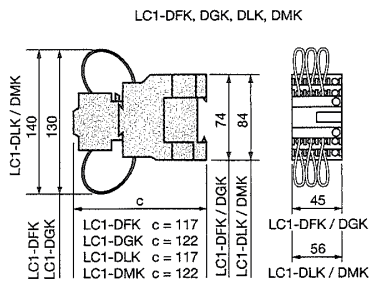
LC1-DFK 11  
 LC1-DGK 11

LC1-DLK 11  
 LC1-DMK 11

LC1-DFK 02  
 LC1-DGK 02

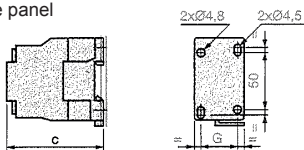
LC1-DLK 02  
 LC1-DMK 02





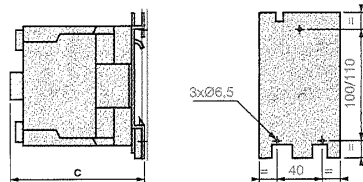
Montage sur panneau  
Mounting on panel  
Montaje sobre panel

LC1-DFK, DGK, DLK, DMK



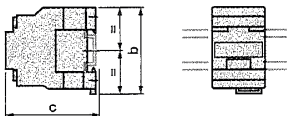
LC1-	DFK	DGK	DLK	DMK
c	80	85	93	98
G	35	35	44	44

LC1-DPK, DTK, DWK



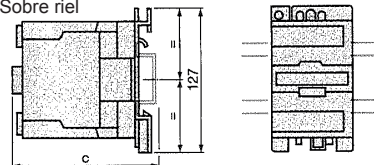
LC1-	DPK	DTK	DWK
c	114	114	125

Montage sur profilé AM1-DP200 ou DE200  
Mounting on panel AM1-Rail  
Montaje sobre riel



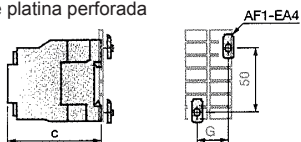
LC1-	DFK	DGK	DLK	DMK
b	74	74	84	84
c (AM1-DP200)	82	87	95	100
c (AM1-DE200)	90	95	103	108

Sur profilé AM1-DL200 ou DL201 (l : 75mm)  
On rail AM1-ED... ou DE200 (l : 35mm)  
Sobre riel

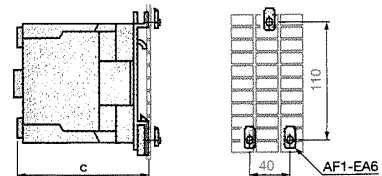


LC1-	DPK	DTK	DWK
c (AM1-DL200)	131	131	142
c (AM1-DL201)	121	121	132
(AM1-ED...)			
(AM1-DE200)			

Montage sur platine perforée AM1-PA, PB, PC  
Mounting on pre-slotted plate  
Montaje sobre platina perforada

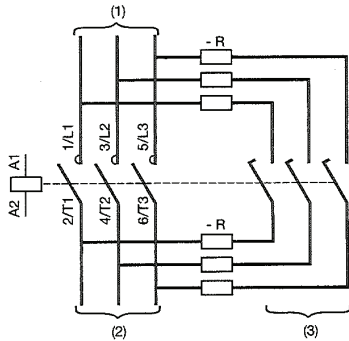


LC1-	DFK	DGK	DLK	DMK
c	80	85	93	98
G	35	35	44	44

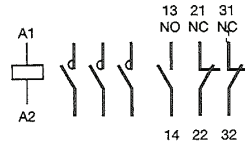


LC1-	DPK	DTK	DWK
c	114	114	125

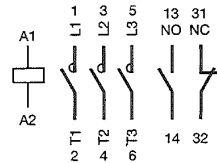
Schémas, Raccordement  
Wiring diagrams, Cabling  
Esquemas, Cableado



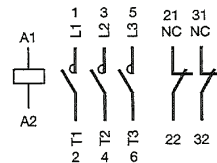
LC1-DPK 12, DTK 12, DWK 12



LC1-DFK11, DGK 11, DLK 11, DMK 11



LC1-DFK02, DGK 02, DLK 02, DMK 02










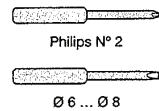
- R : Connexions résistances câblés par nos soins  
(1) : Réseau  
(2) : Utilisation  
(3) : Ne rien raccorder sur ces 3 pôles auxiliaires

- R Resistor connections pre-wired by Schneider Electric  
(1) Supply  
(2) Load  
(3) Do not connect anything to these 3 auxiliary poles

- R El cableado de las resistencias esta hecho desde fabrica  
(1) La red  
(2) Utilización  
(3) No conectar nada sobre los polos auxiliares

Raccordement  
Cabling  
Conexionado

							
	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[N.m]	[N.m]
LC1 DFK	2,5	1,5	4	4			1,2
LC1 DGK	4	2,5	6	6			1,7
LC1 DLK	4	4	10	6			1,85
LC1 DMK	6	4	16	10			2,5
LC1 DPK	16	6	25	16		5	
LC1 DTK	16	6	25	16		5	
LC1 DWK	50	25	50	35	10	9	



- AWG 16 = 1,31 mm<sup>2</sup>  
AWG 14 = 2,08 mm<sup>2</sup>  
AWG 12 = 3,31 mm<sup>2</sup>  
AWG 10 = 5,26 mm<sup>2</sup>  
AWG 8 = 8,37 mm<sup>2</sup>  
  
AWG 4 = 21,15 mm<sup>2</sup>  
  
AWG 2 = 33,62 mm<sup>2</sup>  
  
AWG 1/0 = 53,49 mm<sup>2</sup>

Instructions de câblage  
Wiring instruction  
Instrucción de cableado

### Français

Lors de la mise sous tension des condensateurs, le contacteur subit d'importantes contraintes électromagnétiques. Il est donc impératif de respecter les règles de raccordements suivantes :

- Couple de serrage tel que spécifié sur l'étiquette en face avant.
- Mise en place d'embouts de câblage.
- Resserrage des connecteurs 1 mois après fonctionnement effectif des contacteurs et ensuite 1 fois par an.
- Manier les fils des résistances avec précaution pour éviter des amorces de rupture au niveau des cosses serties.

### English

During capacitor switch-on, the contactor is subjected to severe electromagnetic stresses. It is therefore essential to observe the following rules for cabling :

- Tightening torques conforming to that specified on the label on the front of the product.
- Use of cable ends.
- Retightening of the connectors 1 month after effective operation of the contactors, then once a year.
- Handle the resistor wires carefully to avoid creating the starting point of a fracture at the crimped tags.

### Español

A la puesta en tensión de los capacitores, el contactor se somete a importantes esfuerzos electromagnéticos.

Es entonces imperativo respetar las reglas de cableado siguientes :

- Ajustar el par de apriete tal como se indica en la etiqueta frontal del contactor.
- Utilización imperativa de terminales de cableado.
- Reapriete de los conectores 1 mes después del funcionamiento efectivo del contactor, posteriormente repetir la operación 1 vez por año.
- Manipular los hilos de las resistencias con precaución para evitar así fisura a nivel de las terminales.