

E

LC1E120
LC1E160

LAEX5... LAEX51... LAEX6... LAEX6... LAEX9... LAEX9... LAEX10... LAEX10...

LC1E200 LC1E400 LC1E250 LC1E500 LC1E300 LC1E630

1.2 N.m
x4

F

Contact wear indicator
Индикатор износа контакта
Indicador de desgaste de los contactos
Os contatos possui indicação

100% 50% 0%

100% 50%

⚠ The blackening of the contacts and the arc-boxes is a natural consequence which occurs during normal operation, and does not effect the functioning of the product.

⚠ Пожелтение контактов и дугогасительных камер является естественным следствием нормальной работы и не влияет на функционирование изделия.

⚠ 触点黑化和灭弧盒变黑属正常现象，对产品运行无任何影响。

⚠ El ennegrecimiento de los contactos y de las cámaras apagachispas son una consecuencia normal de la operación del equipo no afecta su funcionamiento.

⚠ O modificação da cor do contato ou do compartimento do extintor de arco é normal, e isto não modificará a performance do produto.

LC1E120-LC1E630

DANGER
 ■ HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
 ■ Disconnect all power before servicing equipment.
 ■ Failure to follow these instructions will result in death or serious injury.

ОПАСНО
 ■ ОПАСНОЕ НАПРЯЖЕНИЕ!
 ■ Перед обслуживанием или ремонтом убедитесь, что питание отключено.
 ■ Не соблюдение техники безопасности может привести к смерти или тяжелым травмам.

危險
 ■ 有触电、爆炸或电弧灼伤的危险
 ■ 在带电设备上进行工作时，请先切断所有电源
 ■ 若没有遵守这些说明，则可能会导致严重的人身伤害甚至死亡。

PELIGRO
 ■ PELIGRO DE DESCARGA ELÉCTRICA
 ■ EXPLOSION O ARCO ELÉCTRICO
 ■ Desconecte toda alimentación del producto antes de manipular.
 ■ Si no se siguen estas instrucciones, se provocará lesiones graves o incluso muerte.

PERIGO
 ■ RISCO DE CHOQUE ELÉTRICO OU EXPLOSAÇÃO DE ARCO ELÉTRICO
 ■ Desconecte todas as alimentações antes de manipular o produto.
 ■ A não realização destas instruções resultará em morte, ou ferimentos graves.

Schneider Electric
 HRB44994-04-D01

Schneider Electric Industries SAS
 35, rue Joseph Monier
 F-92506 Reuil Malmaison Cedex
 CS 30323
 www.schneider-electric.com

© 2016 Schneider Electric.
 All rights reserved.

LC1E120
LC1E160

LC1E200
LC1E250
LC1E300
LC1E400
LC1E500

LC1E630

mm	In
4	5/32
5	3/16
6	15/64
8	5/16

PZ2/PZ3

* For Motor Starting Line Schneider Electric Overload Relay Series LR E.

A

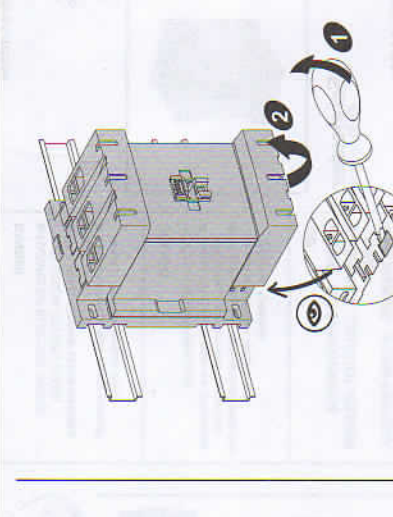
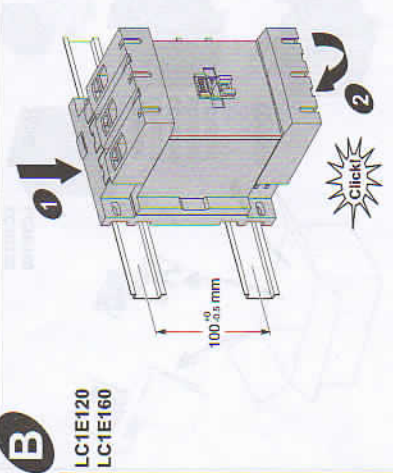
LC1E120
LC1E160

LC1E200
LC1E250
LC1E300
LC1E400
LC1E500

LC1E630

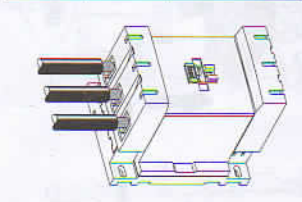
mm	LC1E200	LC1E250	LC1E300	LC1E400	LC1E500	LC1E630
a	168.5	168.5	213	213	233	309
p	40	48	48	48	55	80
q	29	21	43	43	46	60
q1	59.5	51.5	74	74	77	89
s	20	25	25	25	30	40
b	174	197	206	206	238	304
b1	137	137	145	209	209	280
m	154	172	181	181	208	284
h	127	127	147	158	172	202
c	181	181	145	145	232	255
l	113.5	113.5	145	145	146	155
f	u130	u130	u147	u146	u150	u181
x1	u 10 (220...500V)	u 15 (500...690V)	u 15	u 20	u 20	u 30

B



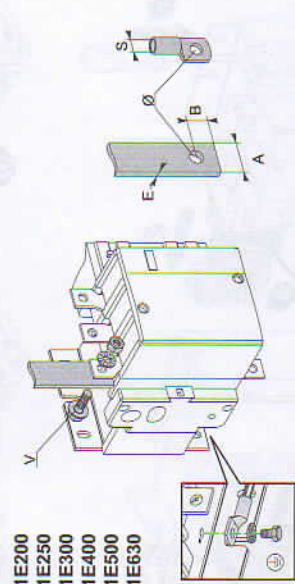
	20 mm		10 mm		12 N.m		4 mm
	10...120 mm ²		1...2.5 mm ²		1.2 N.m		PH 2
	10...120 mm ² + 10...50 mm ²		1...2.5 mm ²		1.2 N.m		

D



	LC1E120 LC1E160		LAEX6.. LAEX51..		LAE..
--	--------------------	--	---------------------	--	-------

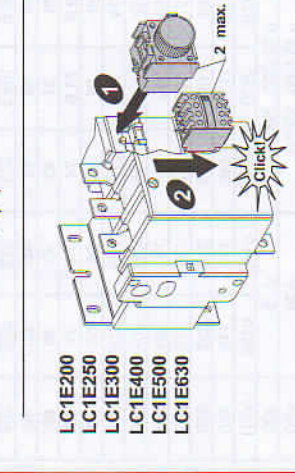
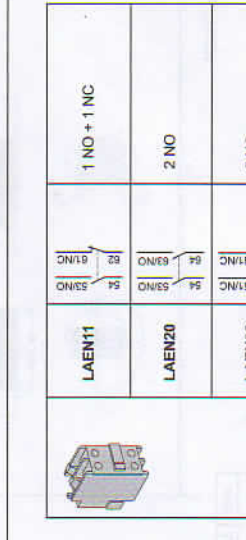
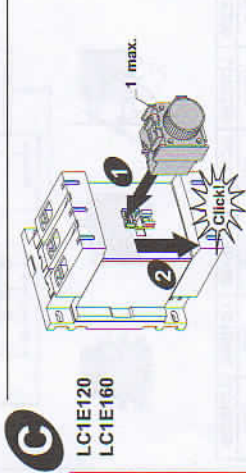
**LC1E200
LC1E250
LC1E300
LC1E400
LC1E500
LC1E630**



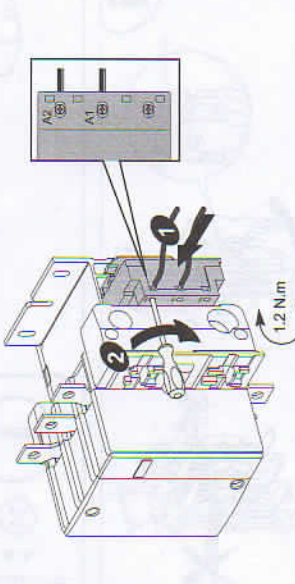
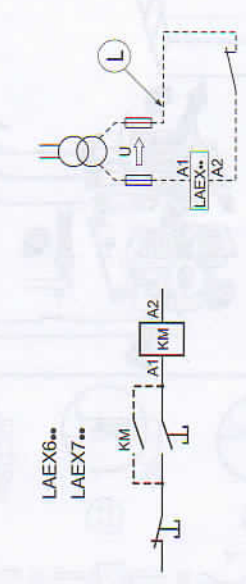
	LC1E200	LC1E250	LC1E300	LC1E400	LC1E500	LC1E630
A (mm)	25	32	30	30	40	60
B (mm)	12.5	15	15	15	20	25
E (mm)	3	4	5	8	10	10
Ø (mm)	9	11	11	11	11	13
S (mm)	150	185	240	2X150	2X240	-
V (mm)	M8	M10	M10	M10	M10	M12
C (N.m)	18	35	35	35	35	58

LAEX6..
LAEX51..
LAE..

C



LAEN11	LAEN20	LAEN02	LAEN22	LAETSD
1 NO + 1 NC	2 NO	2 NC	2 NO + 2 NC	On-delay 1 NO + 1 NC 1...30 s



U (V ~)	L max (m)	L max (mm ²)
24	4	2.5
48	10	1.5
110	20	2.5
220 240	40	1
400	60	1.5
500	100	2.5
750	150	1
440	250	1.5
	400	2.5
	500	1
	750	1.5
	1200	2.5