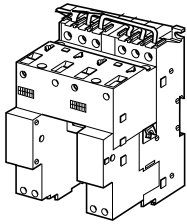


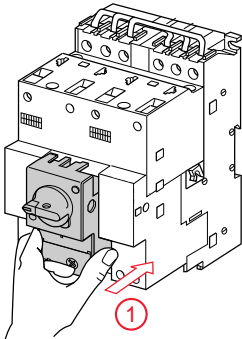
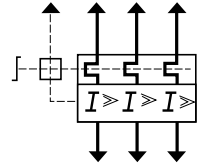
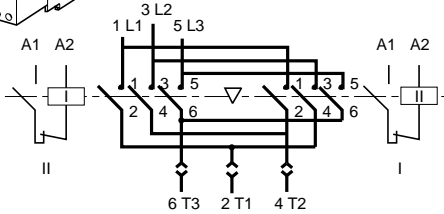
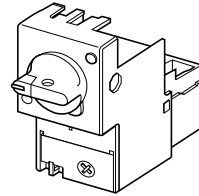
The lateral add-on blocks are mounted before the module  
 Monter les additifs latéraux avant le module  
 Die seitlichen Zusatzteile vor dem Modul einbauen  
 Montar los aditivos laterales antes del módulo  
 Montare gli additivi laterali prima del modulo  
 Montar os aditivos laterais antes do módulo

# integral 18

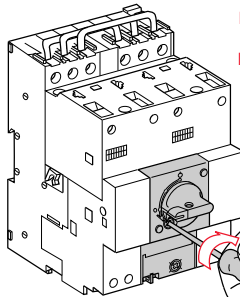
# LD5-LB LA1/LA9



**LD5-LB130**



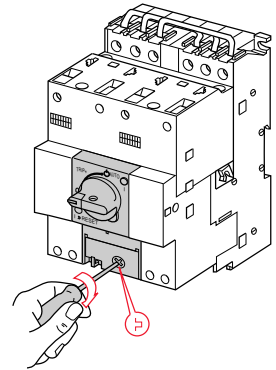
①



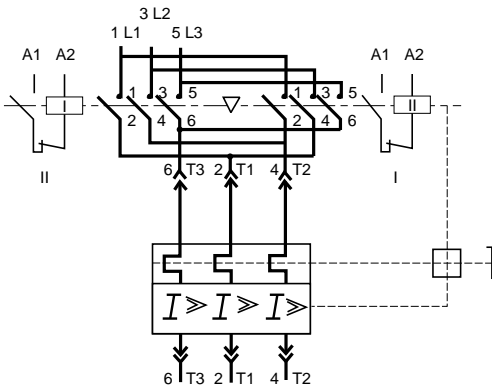
**LD5-LB130  
+  
LB1-LB03P**

②

**C = 1,1 N.m  
C = 10 lb.in**



③



### IMPORTANT

Il convient de vérifier à la mise en service et périodiquement, au moins une fois par an, le déclenchement de l'appareil.

### IMPORTANT

Once a year at least, we advise during installation and periodically during service, to trip test the unit.

### WICHTIG

Es empfiehlt sich, die Inbetriebnahme und das Auslösen in regelmäßigen Abständen mindestens einmal pro Jahr zu überprüfen

### IMPORTANTE

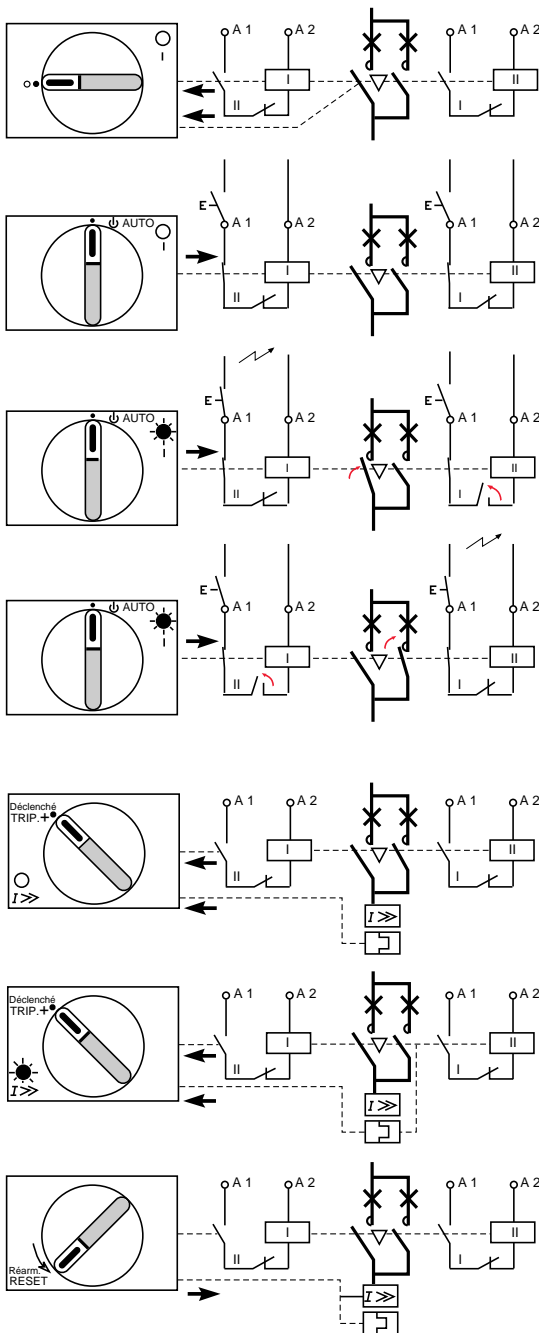
Es importante comprobar al arranque y de vez en cuando al menos una vez por año, el lanzamiento del aparato.

### IMPORTANTE

Conviene verificar, al atto della messa in servizio e periodicamente almeno una volta all'anno, l'innesto dell'apparechio

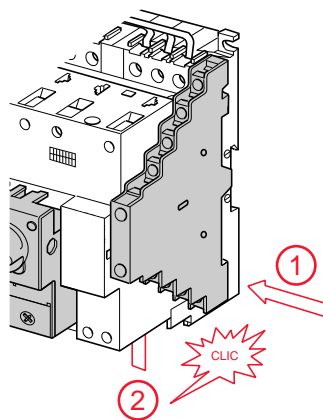
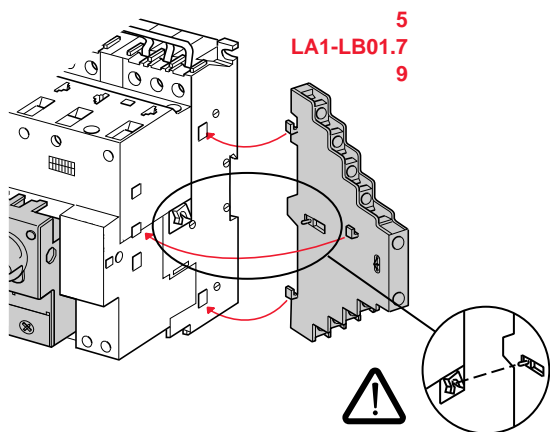
### IMPORTANTE

Convém verificar, ao colocar em serviço e periodicamente pelo menos uma vez por ano, o disparo do aparelho

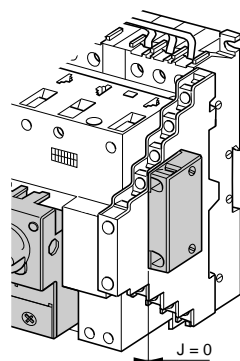
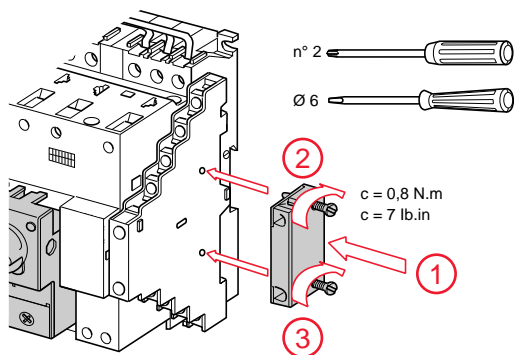


# integral 18

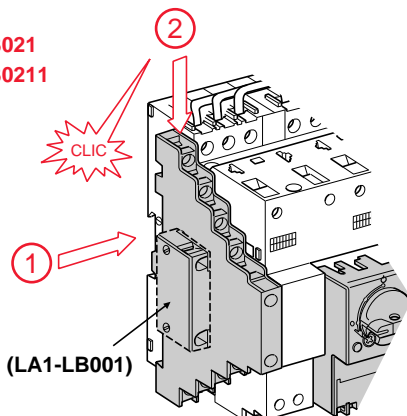
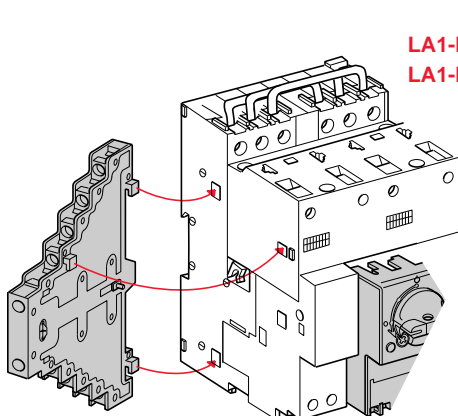
# LD5-LB LA1/LA9



## LA1-LB001



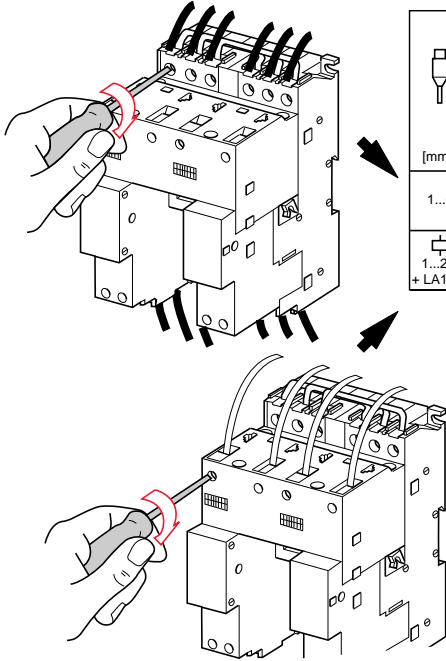
## LA1-LB021 LA1-LB0211



	LA1-LB015	LA1-LB017	LA1-LB019	LA1-LB001	LA1-LB021	LA1-LB001	Sur l'intégral	LA1-LB0211								
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	AUTO + 0	41 42	I >>	13 23 31 14 24 32	16 18 15 17	AUTO + 0
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	0	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	0
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	U AUTO	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	U AUTO
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	U AUTO	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	U AUTO
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	U AUTO	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	U AUTO
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	Déclenché TRIP. + I >> OI	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	Déclenché TRIP. + I >> OI
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	TRIP. + I >>	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	TRIP. + I >>
	13 23 31 14 24 32	95 97 98 96	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	Déclenché TRIP. + OI	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	Déclenché TRIP. + OI
	13 23 31 14 24 32	95 97 96 98	13 31 14 32	97 98	13 31 14 32	95 96	41 42	13 23 31 14 24 32	15 17 16 18	41 42	Déclenché TRIP. + Réarm. RESET	41 42	05 07 06 08	13 23 31 14 24 32	16 18 15 17	Déclenché TRIP. + Réarm. RESET

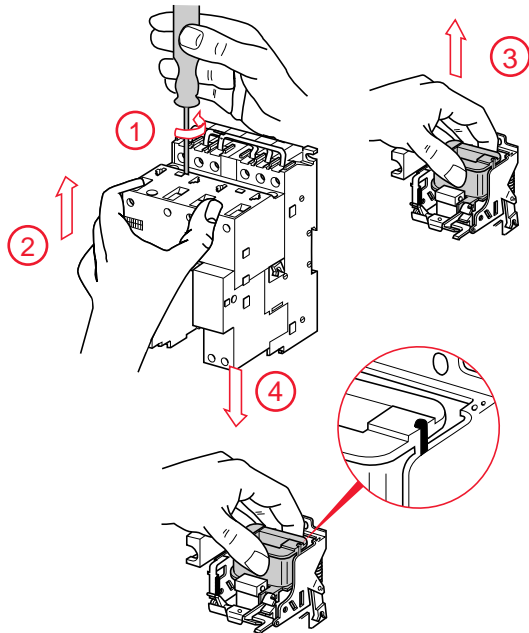
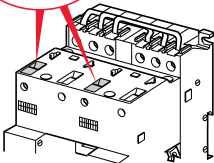
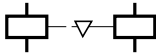
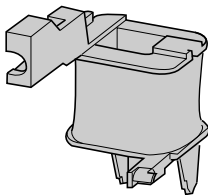
# integral 18

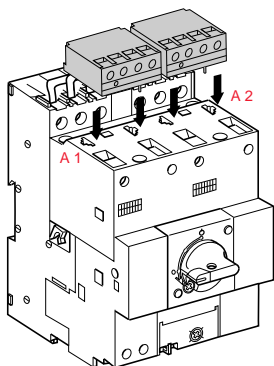
# LD5-LB LA1/LA9



[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]			C N.m	C lb.in
1...6	1...4 + 1...4	1.5...6	1.5...6 + 1.5...6	1.5...6	1.5...6 + 1.5...6		Philips	1,7	15
1...2,5 + LA1-LB	1...2,5 + 1...2,5	1...2,5	1...2,5 + 1...2,5	1...2,5	1...2,5 + 1...2,5		Ø 6	1,2	10

**LX1**



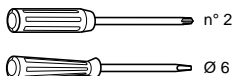
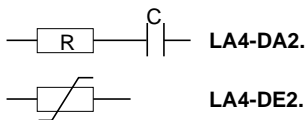
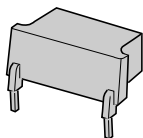


**LA4 DF. / LA4 DW. - LA4 DL  
LA4 DM.  
LA4 DR. / LA4 DT.**

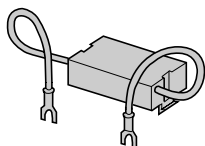
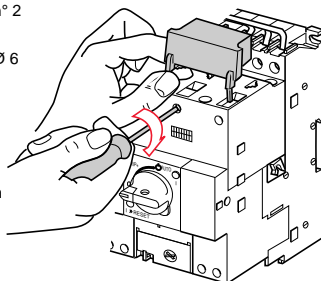
Modules d'interface  
INTERFACE MODULES  
INTERFACE-MODULE  
MÓDULOS DE INTERFACE  
MODULO DE INTERFACCIA  
MÓDULOS DE INTERFACE

Modules "AUTO-MAN" "I" "O"  
"AUTO-MAN" "I" "O" INPUT MODULE  
SCHALTMODUL "HAND-AUS" "I" "O"  
MÓDULOS "AUTO-MAN" "I" "O"  
MODULO "AUTO-MAN" "I" "O"  
MÓDULOS "AUTO-MAN" "I" "O"

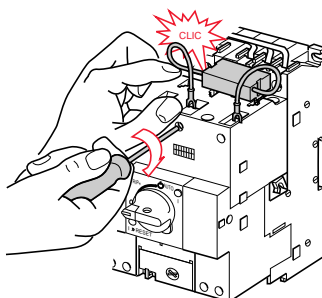
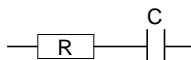
Retard à l'excitation ou à la désexcitation bobine  
DELAY ON COIL ENERGISATION OR DENERGISATION  
VERZÖGERUNGSBLÖCKE ANSPRECH, RÜCKFALLVER ZÖGERT  
RITARDO ALL'ECCITAZIONE O ALLA DISECCITAZIONE BOBINA  
RETRASO A LA CONEXION O A LA DESCONEXION DE LA BOBINA  
ASTRASO NA EXCITAÇÃO OU DESEXCITAÇÃO DA BOBINA



c = 1,2 N.m  
c = 10 lb.in

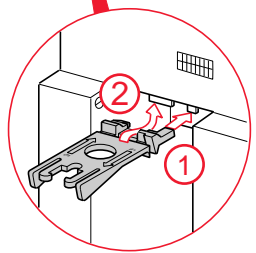
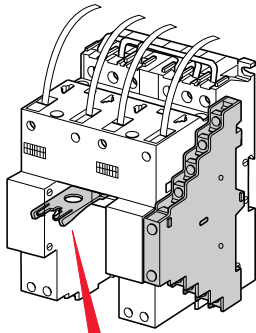


LA9-D09982

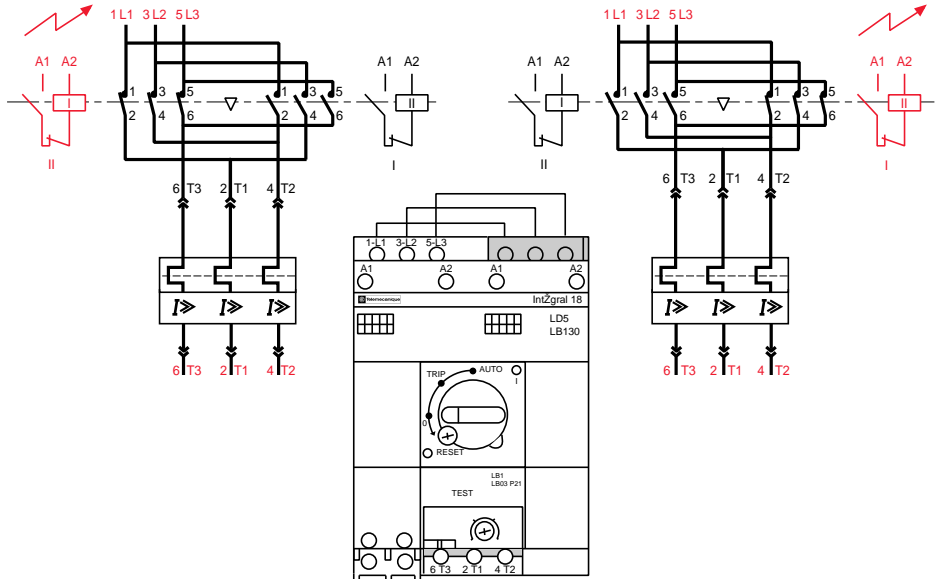
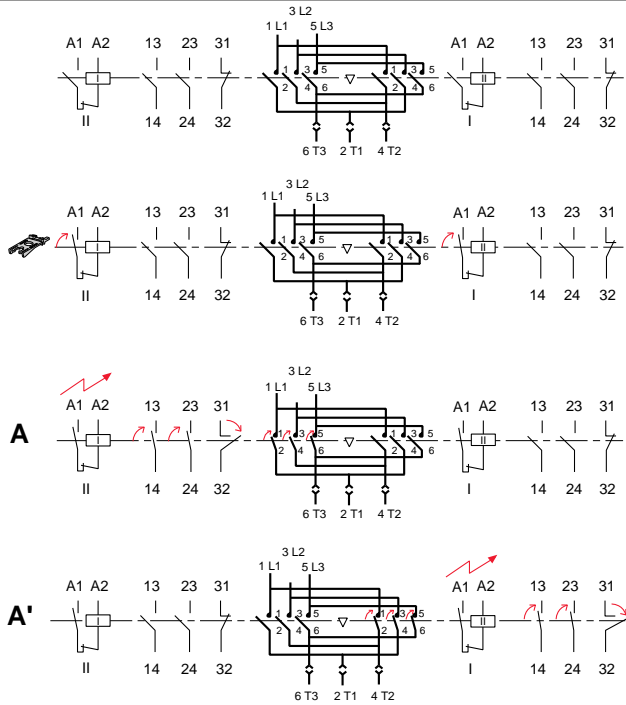


# integral 18

# LD5-LB LA1/LA9



**LA9-LB398**

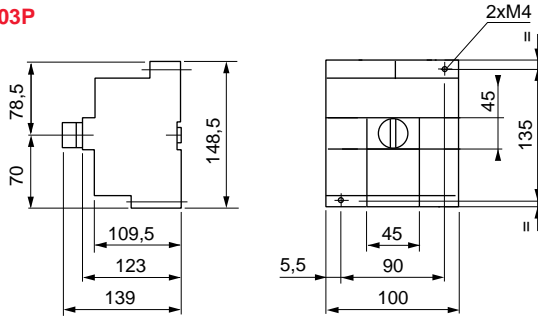




# integral 18

# LD5-LB LA1/LA9

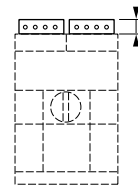
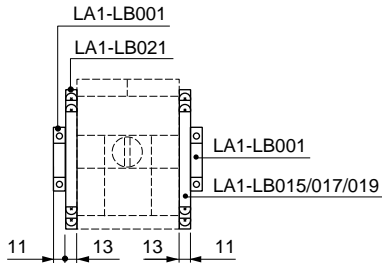
## LD5-LB130 + LB-LB03P



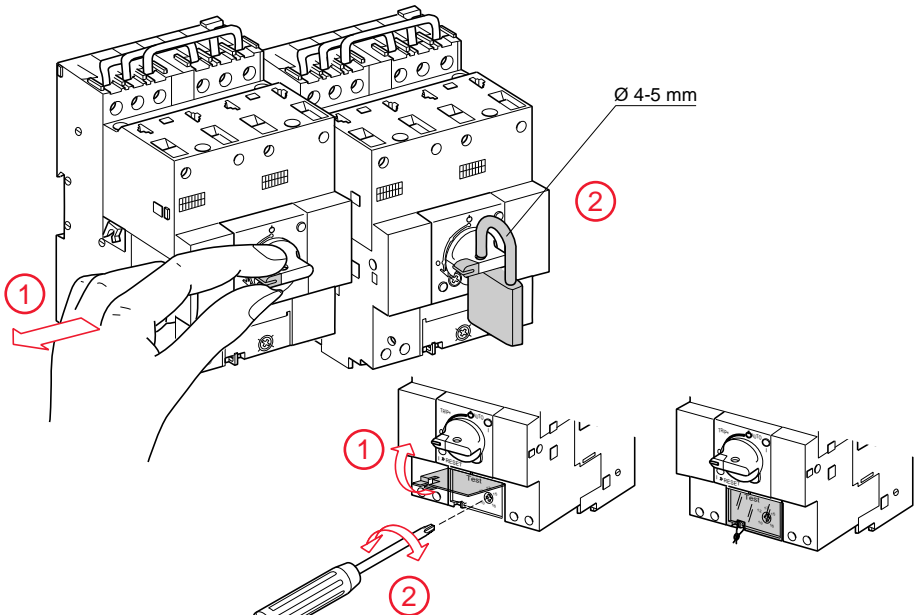
## LA1-LB●●● LA4-D●●

## LA1-LB015/017/019 LA1-LB021, LA1-LB001

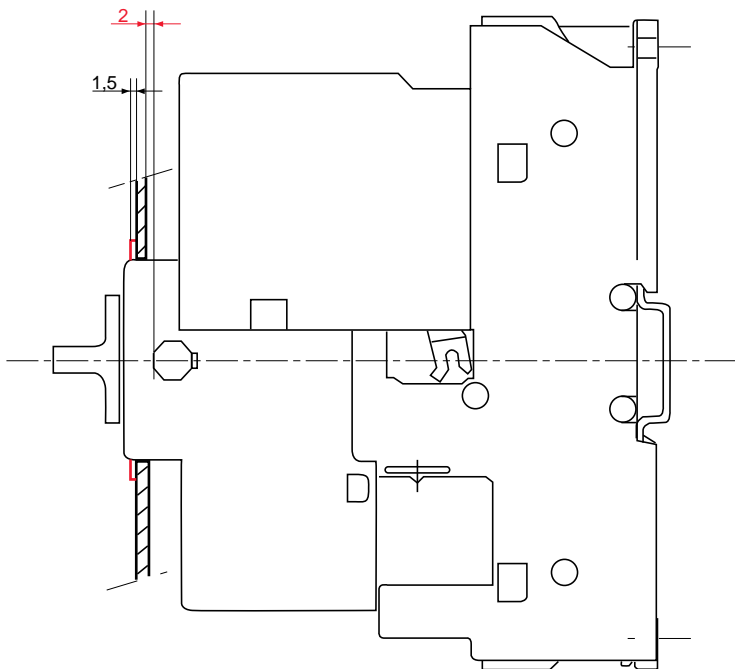
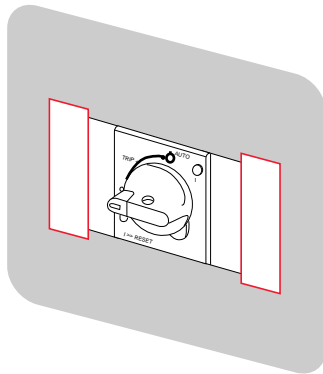
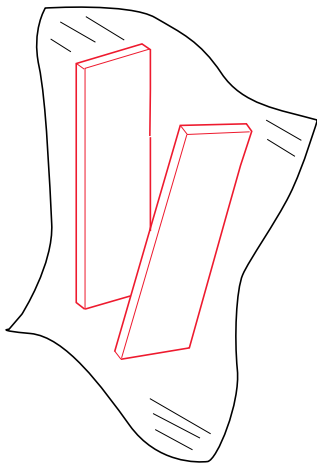
## LA4-D..



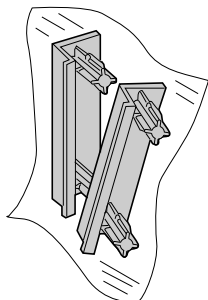
LA 4..	
12	DF DT
19	DR DL DM DW



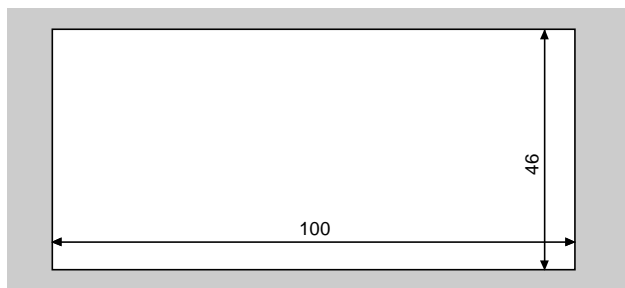
GA1 C6



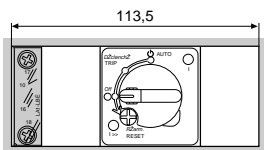
## LA9 LB 910



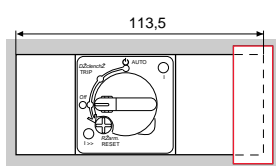
## LD5



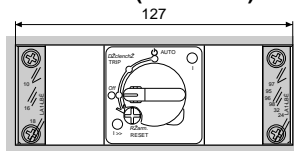
### LD5 + 1 (LA1-LB 0..)



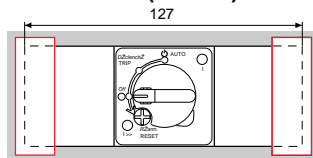
### LD5 + 1 (GA1 C6)



### LD5 + 2 (LA1-LB 0..)



### LD5 + 2 (GA1 C6)



### Avertissement

Pour assurer les protections de surcharge, de court-circuit et de défaut de terre, suivre les instructions du fabricant concernant la sélection des protections de surcharge et de court-circuit afin de réduire les risques de feu et de choc électrique.

### WARNING

TO MAINTAIN OVERCURRENT, SHORT-CIRCUIT AND GROUND-FAULT PROTECTION, THE MANUFACTURER'S INSTRUCTIONS FOR SELECTION OF OVERLOAD AND SHORT-CIRCUIT PROTECTION MUST BE FOLLOWED TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK.

### WARNING:

UM DIE SCHUTZFUNKTIONEN BEI ÜBERLAST, KURZSCHLUSS UND ERDSCHLUSS ZU GEWÄHRLEISTEN SIND DIE ANGABEN DES HERSTELLERS ZUR AUSWAHL DER ÜBERLAST-UND KURZSCHLUSSSCHUTZES ZUR VERMEIDUNG VON FEUER UND ELEKTRISCHEN SCHLÄGEN ZU BEFOLGEN.

### (AVISO)

(PARA DISPONER DE LA PROTECCIÓN CONTRA SOBRECARGAS, CORTOCIRCUITO Y DEFECTO A TIERRA DEBEN SERGUIRSE LAS INSTRUCCIONES DE SELECCIÓN DE PROTECCIONES INDICADAS POR EL FABRICANTE, REDUCIENDO ASÍ, EL RIESGO DE DESCARGA ELÉCTRICA O INCENDIO)

### ATTENZIONE

PER RIDURRE IL RISCHIO DI INCENDIO O DI SHOCK ELETTRICO ATTENERSI ALLE ISTRUZIONI DEL COSTRUTTORE RIGUARDANTI LA PROTEZIONE CONTRO LE SOVRACORRENTI, IL CORTO CIRCUITO ED I GUASTI VERSO TERRA.

### ATENÇÃO

PARA ASSEGURAR AS PROTECÇÕES CONTRA SOBRECARGAS, CURTO-CIRCUITOS E DEFEITO À TERRA É NECESSÁRIO SEGUIR AS INSTRUÇÕES DO FABRICANTE, RELATIVAS À SELECÇÃO DAS PROTECÇÕES CONTRA SOBRECARGAS E CURTO-CIRCUITOS, DE MANEIRA A REDUZIR OS RISCOS DE INCÊNDIO E DE CHOQUES ELÉTRICOS.

# integral 18

# LD5-LB LA1/LA9

