

**Reversing Compact Starter - Application Instruction**  
**Wende Kompaktstarter - Anwendungsanweisung**  
**Démarreur-inverseur compact - Notice d'application**  
**Teleinvertore compatto - Istruzione d'applicazione**  
**Inversore compatto - Instrucción d'applicazione**

**CKU 7-9**  
**CKU 7-12**  
**CKU 7-16**  
**CKU 7-23**  
**21.371.958-01**  
**Edition 3**



**Attention:** To prevent electrical shock, disconnect from power source before installing or servicing. Install in suitable enclosure. Keep free from contaminants. To be commissioned and maintained only by qualified personnel; pay attention to the operating instructions!



**Achtung:** Vor Installations- oder Servicearbeiten Stromversorgung unterbrechen, um Unfälle zu vermeiden. Die Geräte müssen in einem passenden Gehäuse eingebaut und gegen Verschmutzung geschützt werden. Inbetriebsetzung und Wartung nur durch Fachpersonal; Betriebsanleitung beachten!



**Attention:** Avant le montage et la mise en service, couper l'alimentation secteur afin d'éviter tout accident. Prévoir une mise en coffret ou armoire appropriée. Protéger le produit contre les environnements agressifs. Mise en service et entretien: seulement par du personnel spécialisé; respecter les instructions d'exploitation!



**Attenzione:** Per prevenire infortuni, togliere tensione prima dell'installazione o manutenzione. Installare in custodia idonea. Tenere lontano da contaminanti. Messa in servizio e manutenzione solo da personale specializzato; attenersi alle istruzioni per l'esercizio!



**Atención:** Desconectar la alimentación eléctrica antes de realizar el montaje y la puesta en servicio, con el objeto de evitar accidentes. Instalado en una caja o armario apropiado. Proteger el producto de los ambientes agresivos. Puesta en servicio y mantenimiento exclusivamente por personal especializado; respetar las instrucciones de puesta en servicio y mantenimiento!



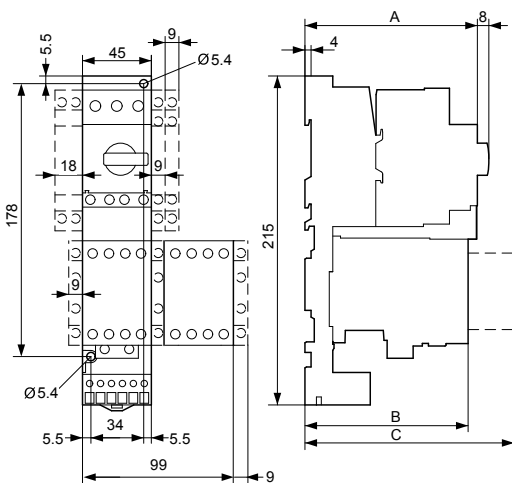
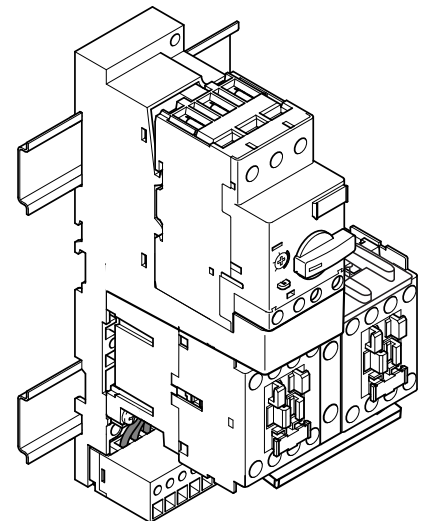
IEC 60947

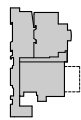

EN 60947

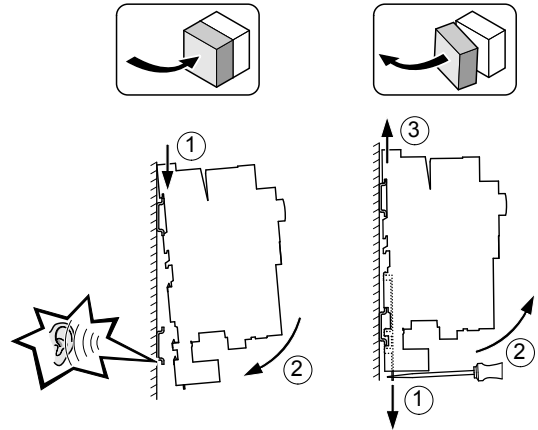
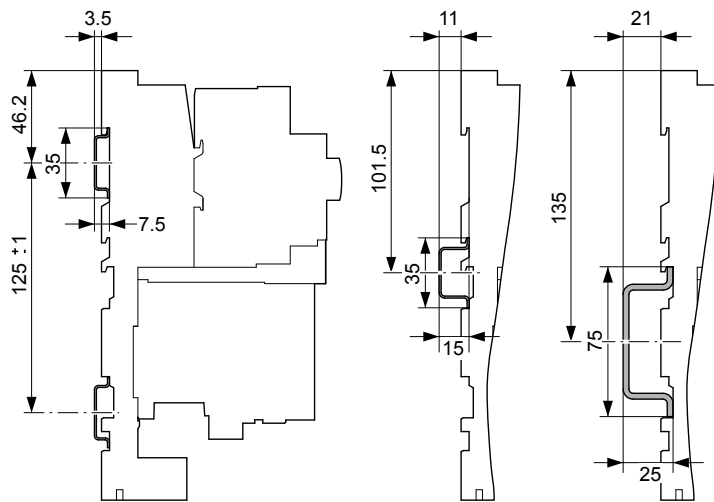
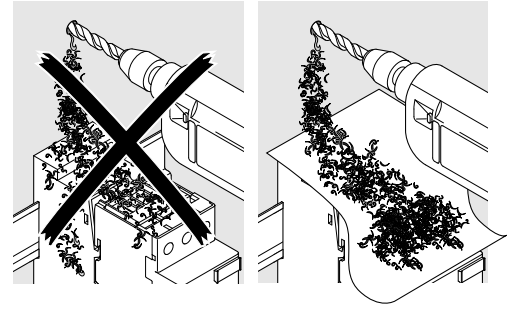
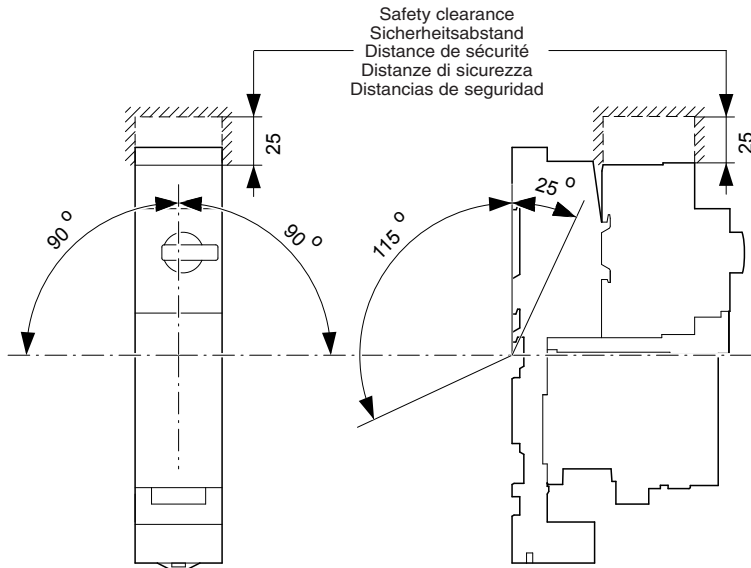
UL 508



CSA 22.2 part 14



|   |          |           | A<br>[mm] | B<br>[mm] |   | C<br>[mm] |
|---|----------|-----------|-----------|-----------|---|-----------|
|  |          |           |           |           |  |           |
| CKU 7-9   | ...-S... | KTA 7-25S | 112       | 107       | CA 7-PV   | 138       |
| CKU 7-12  |          |           |           |           | CZE 7, CZA 7  | 157       |
| CKU 7-16  |          |           |           |           | CV 7  | 160       |
| CKU 7-23  | ...-H... | KTA 7-25H | 122       | 132.5     | CA 7-PV   | 163.5     |
| CKU 7-9...DC  | ...-S... | KTA 7-25S | 134.5     |           | CA 7-PV   | 163.5     |
| CKU 7-12...DC   | ...-S... | KTA 7-25S | 144.5     |           |   |           |
| CKU 7-16...DC   | ...-H... | KTA 7-25H | 144.5     |           | CA 7-PV   | 181       |
| CKU 7-23...DC   | ...-S... | KTA 7-25S | 157       |           |   |           |
|   | ...-H... | KTA 7-25H | 167       |           |   |           |



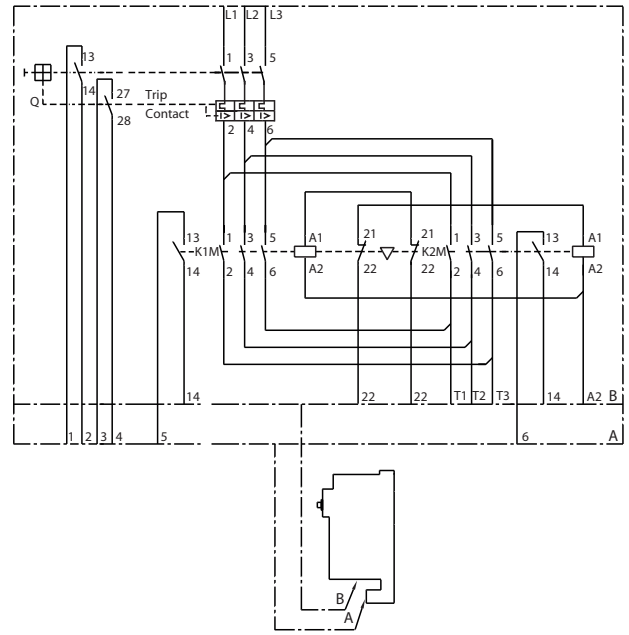
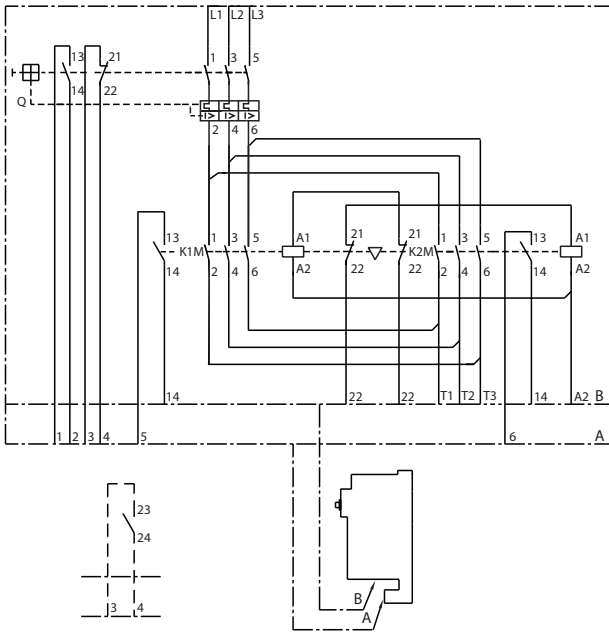
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|--|--|--|---|
|  |  | <br>1 x 1...4 mm <sup>2</sup><br>2 x 1...4 mm <sup>2</sup><br>No. 16...12 AWG*<br><br>2 x 1.5 ... 4 mm <sup>2</sup><br>No. 16...12 AWG*  | <br>2.0...2.5 Nm<br>18...22 lb-in<br><br>No. 3<br>Pozidriv No. 2  |
|  |  | <br>1 x 0.5...4 mm <sup>2</sup><br>2 x 0.5...2.5 mm <sup>2</sup><br>1 x No. 26...12 AWG*<br>2 x No. 26...16 AWG*<br><br>1 x 0.5...6 mm <sup>2</sup><br>2 x 0.5...2.5 mm <sup>2</sup><br>1 x No. 26...12 AWG*<br>2 x No. 26...14 AWG* | <br>0.5...1.2 Nm<br>4.4...11 lb-in<br><br>No. 3<br>Pozidriv No. 2 |
|  |  | <br>1 x 1...2.5 mm <sup>2</sup><br>2 x 1...2.5 mm <sup>2</sup><br>No. 16...12 AWG*<br><br>1 x 1...4 mm <sup>2</sup><br>2 x 1...4 mm <sup>2</sup><br>No. 16...12 AWG*   | <br>1.0...1.5 Nm<br>8.9...13 lb-in<br><br>No. 3<br>Pozidriv No. 2 |

\*Use 75°C Cu wire only Internal Wiring with AWG16

Maintained or Impulse Contact Control  
Dauer- oder Impulskontaktsteuerung

Commande par contact permanent ou à impulsion  
Comando a contatto permanente o a impulso

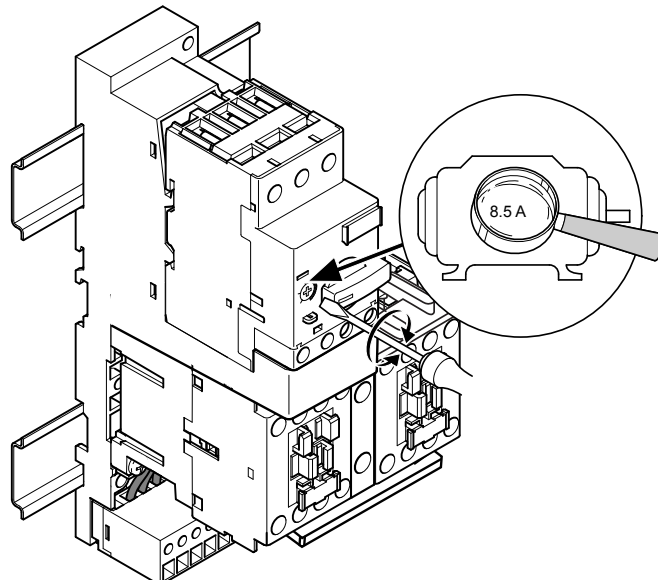
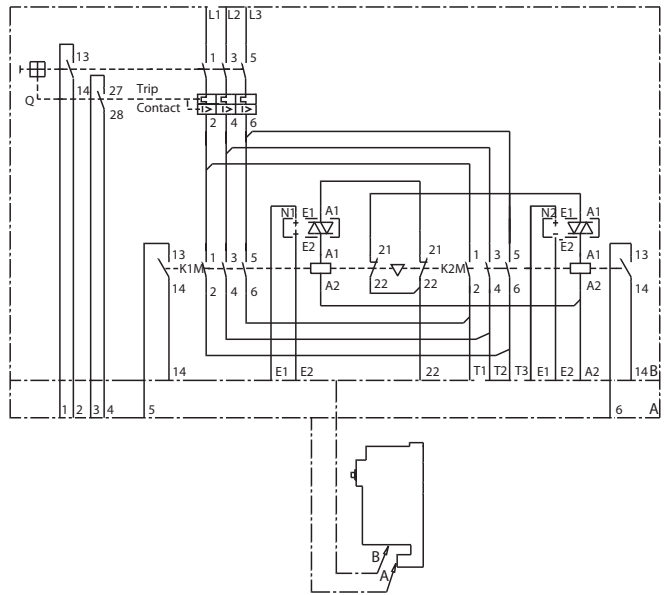
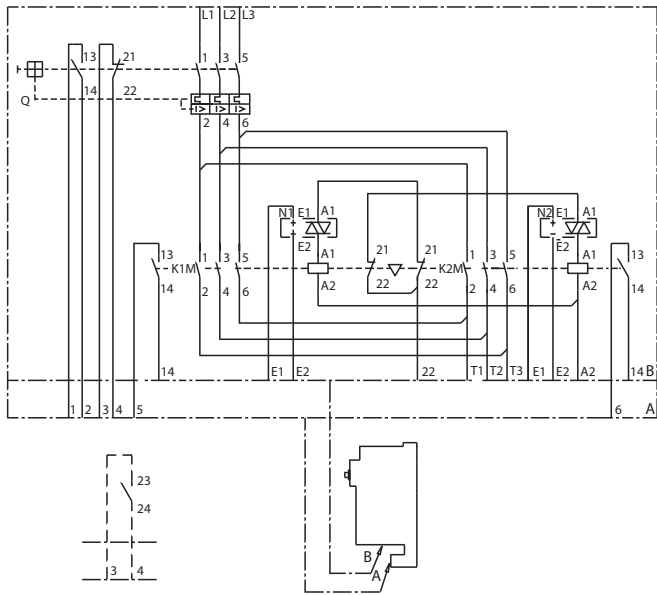
Mando por contacto permanente o por impulso

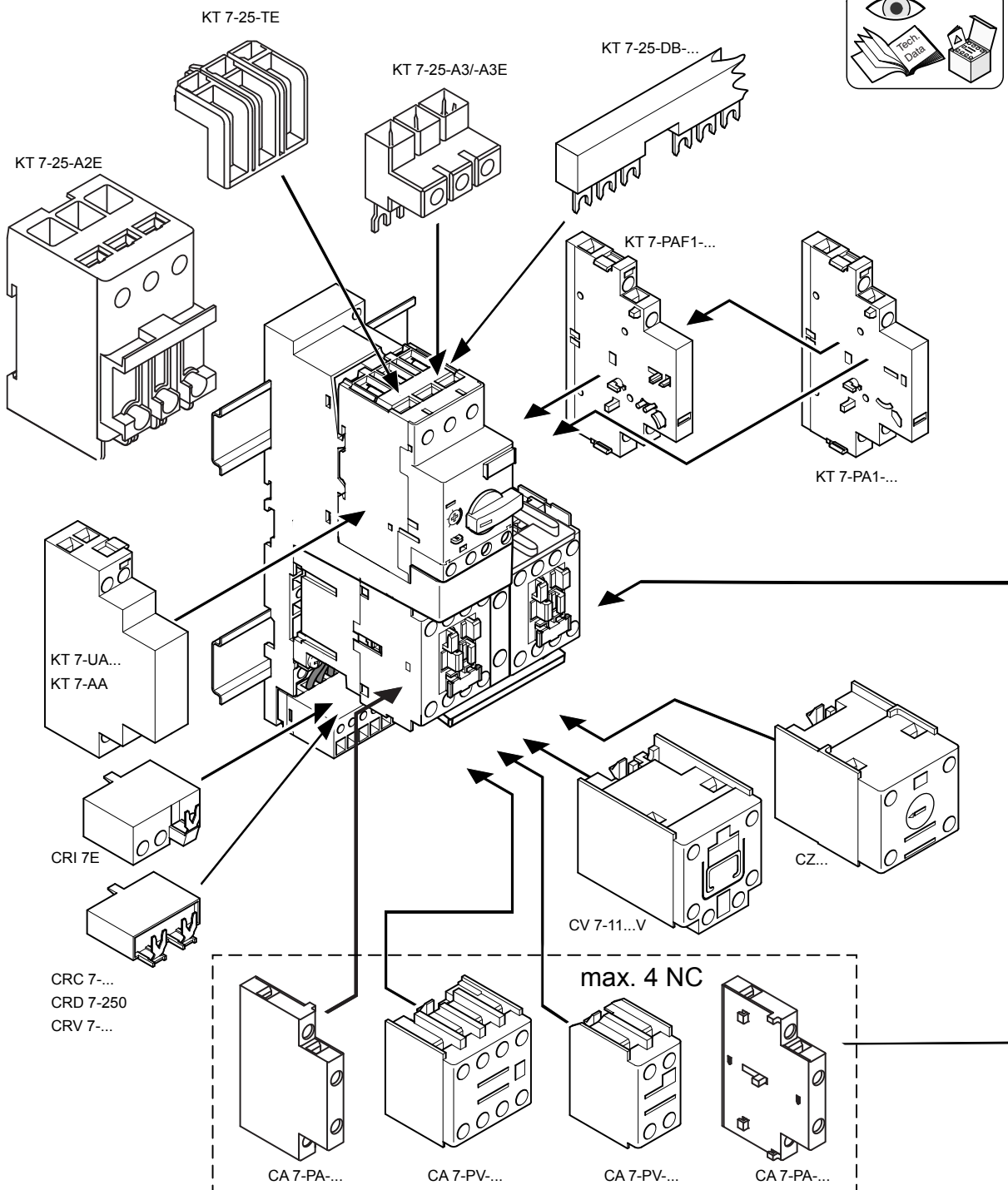
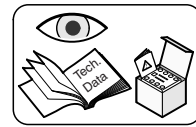


With Electronic Interface  
Mit elektronischen Interface

Avec interface électroniques  
Con interface elettronici

Con interface electrónicos





## USA/CDN

### Warning



The opening of the branch-circuit protective device may be an indication that a fault has been interrupted. To reduce the risk of fire or electric shock, current-carrying parts and other components of the controller should be examined and replaced if damaged. If burnout of the current element of an overload relay occurs, the complete overload relay must be replaced.

Minimum enclosure dimensions: 200 % of the overall device dimensions.

### Avertissement

Le déclenchement du dispositif de protection des dérivations peut signifier qu'un courant de défaut a été interrompu. Pour réduire le risque d'incendie ou de choc électrique, les pièces porteuses de courant et les autres composants de la commande doivent être vérifiés et remplacés s'ils sont endommagés. Si l'élément porteur de courant du relais de surcharge grille, le relais de surcharge entier doit être remplacé.

Dimensions minimales de l'enveloppe: 200 % de l'encombrement total des appareils.

Subject to change without prior notice Änderungen vorbehalten Sous réserve de modifications Si riserva di apportare le modifiche Modification reserva