

**(+)HB160-NZM7**  
**(+)HB250-NZM7**  
**(+)HB250-NZM74**

**Vorsicht!**  
 Schutz IP2X nur mit Rahmenklemme

**Caution!**  
 IP2X protection only with box terminal

**Attention !**  
 Protection IP2X seulement avec borne

**Attenzione!**  
 Protezione IP2X solo con morsetto a mantello

**¡Atención!**  
 Protección IP2X sólo con borne de bastidor

**Осторожно!**  
 Защита IP2X только с рамочным зажимом

小心!  
 保护装置 IP2X 仅有框架夹



**Lebensgefahr durch elektrischen Strom!**  
 Nur Elektrofachkräfte und elektrotechnisch unterwiesene Personen dürfen die im Folgenden beschriebenen Arbeiten ausführen.

**Electric current! Danger to life!**  
 Only skilled or instructed persons may carry out the following operations.

**Tension électrique dangereuse !**  
 Seules les personnes qualifiées et averties doivent exécuter les travaux ci-après.

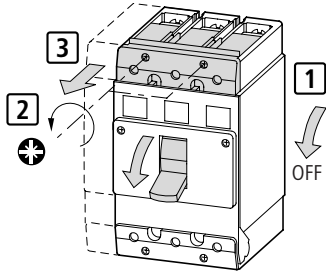
**Tensione elettrica: Pericolo di morte!**  
 Solo persone abilitate e qualificate possono eseguire le operazioni di seguito riportate.

**¡Corriente eléctrica! ¡Peligro de muerte!**  
 El trabajo a continuación descrito debe ser realizado por personas cualificadas y advertidas.

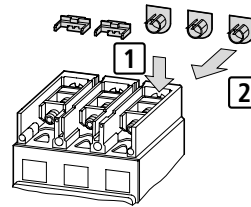
**Электрический ток! Опасно для жизни!**  
 Только специалисты или проинструктированные лица могут выполнять следующие операции.

触电危险!  
 只允许专业人员和受过专业训练的人员进行下列工作。

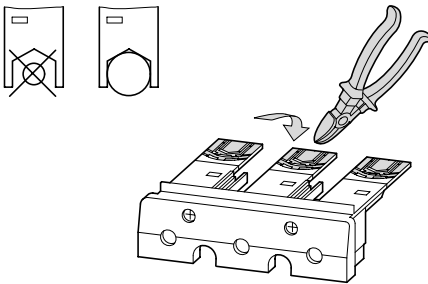
**1** HB160-NZM7  
 HB250-NZM7  
 HB250-NZM74



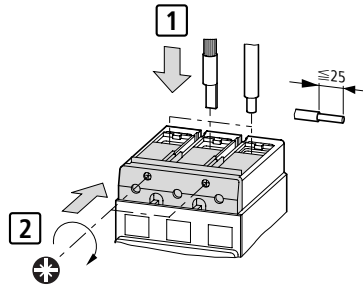
**2**



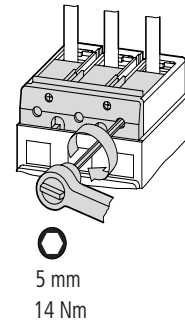
**3**



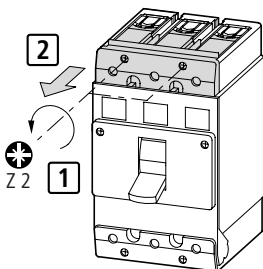
**4**



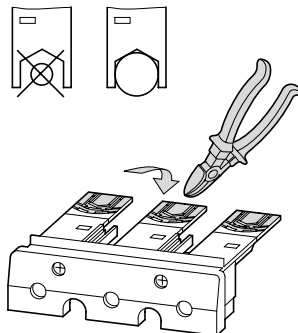
**5**



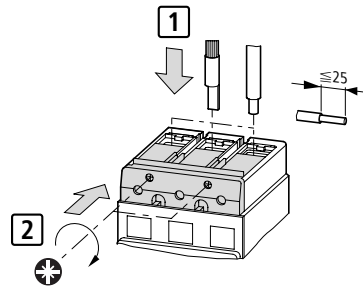
**1** +HB160-NZM7  
 +HB250-NZM7  
 +HB250-NZM74



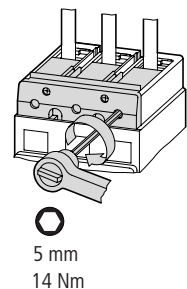
**2**



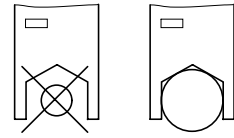
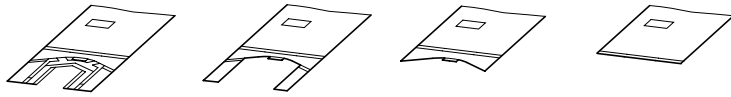
**3**



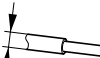



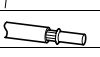




**4**

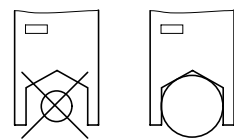
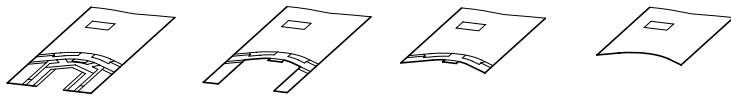






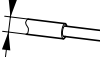
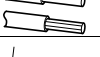

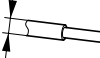

≅ 160 A



	mm <sup>2</sup>	1 × 10	1 × 16 1 × 25 1 × 35 1 × 50	1 × 50 1 × 70 2 × 16 2 × 25 2 × 35	1 × 95 2 × 50 2 × 70 2 × 95
	mm <sup>2</sup>	1 × ≧ 2.5 ≦ 16	1 × ≧ 25 ≦ 70	1 × ≧ 50 ≦ 120	1 × ≧ 95 ≦ 120
	mm	≧ 3.3 ≦ 6.4	≧ 8.8 ≦ 14	≧ 14 ≦ 17.5	≧ 16 ≦ 17.5
	mm <sup>2</sup>	1 × ≧ 2.5 ≦ 16	1 × ≧ 25 ≦ 70	1 × ≧ 50 ≦ 120	1 × 120
	mm	≧ 3.7 ≦ 7.5	≧ 9.8 ≦ 13.3	≧ 12 ≦ 17.5	17.5
	mm <sup>2</sup>	2 × ≧ 2.5 ≦ 6		2 × ≧ 35 ≦ 50	
	mm	≧ 3.3 ≦ 4.3		≧ 9.5 ≦ 12	
	mm <sup>2</sup>	2 × ≧ 2.5 ≦ 4		2 × ≧ 25 ≦ 50	
	mm	≧ 3.7 ≦ 4		≧ 10.5 ≦ 12	

> 160 A...250 A



	mm <sup>2</sup>	1 × 10	1 × 16 1 × 25 1 × 35 1 × 50	1 × 50	1 × 50 1 × 70 2 × 16 2 × 25 2 × 35
	mm <sup>2</sup>	1 × ≧ 2.5 ≦ 16	1 × ≧ 35 ≦ 70	1 × ≧ 70 ≦ 95	1 × ≧ 95 ≦ 185
	mm	≧ 3.3 ≦ 6.6	≧ 9.8 ≦ 14.3	≧ 14.3 ≦ 15.5	≧ 15.5 ≦ 23.5
	mm <sup>2</sup>	1 × ≧ 2.5 ≦ 16	1 × ≧ 25 ≦ 70	1 × ≧ 50 ≦ 70	1 × ≧ 95 ≦ 150
	mm	≧ 3.7 ≦ 7.5	≧ 9.8 ≦ 13.3	≧ 13 ≦ 14	≧ 16 ≦ 23.5
	mm <sup>2</sup>	2 × ≧ 2.5 ≦ 6		2 × ≧ 35 ≦ 50	
	mm	≧ 3.3 ≦ 4.3		≧ 9.5 ≦ 12	
	mm <sup>2</sup>	2 × ≧ 2.5 ≦ 4		2 × ≧ 25 ≦ 50	
	mm	≧ 3.7 ≦ 4		≧ 9.8 ≦ 12	

12/01 AWA1230-1976