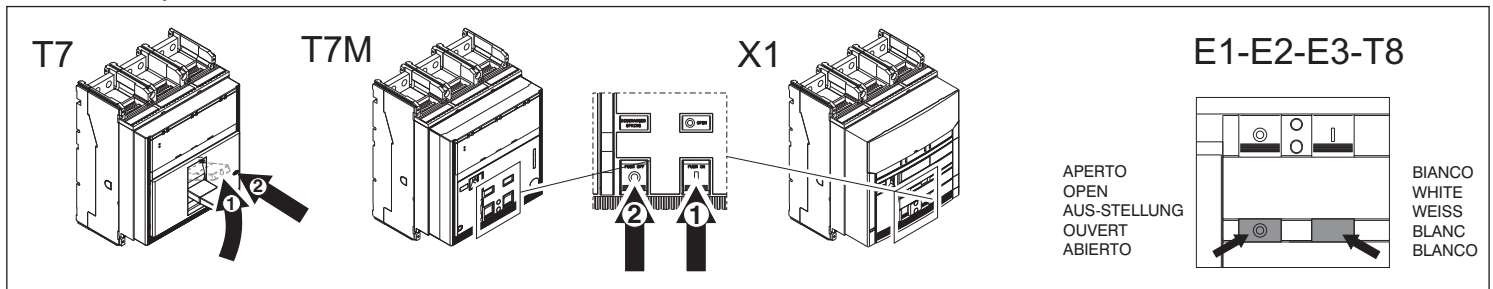


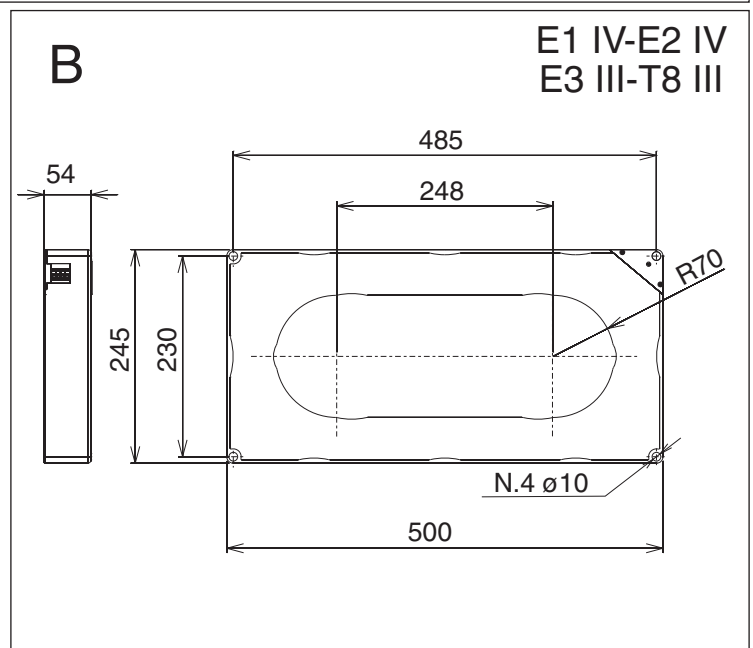
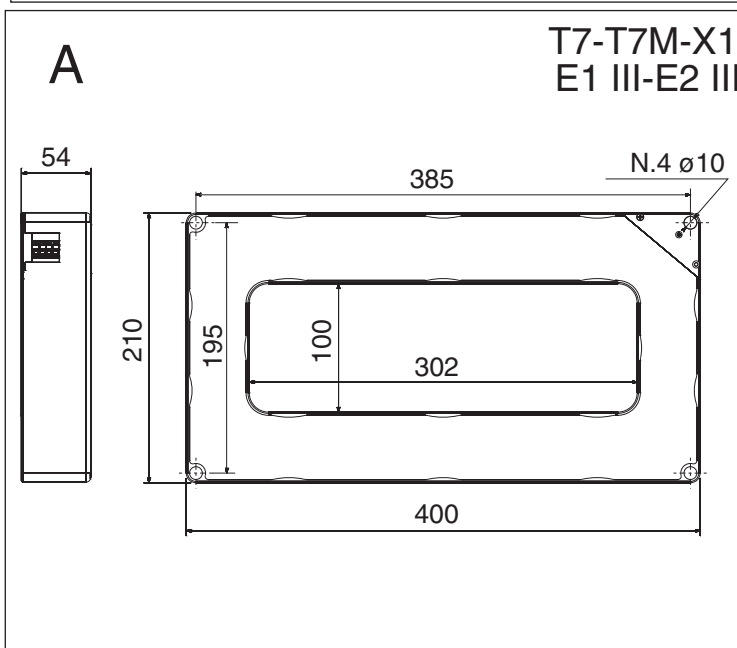
# Emax - Tmax

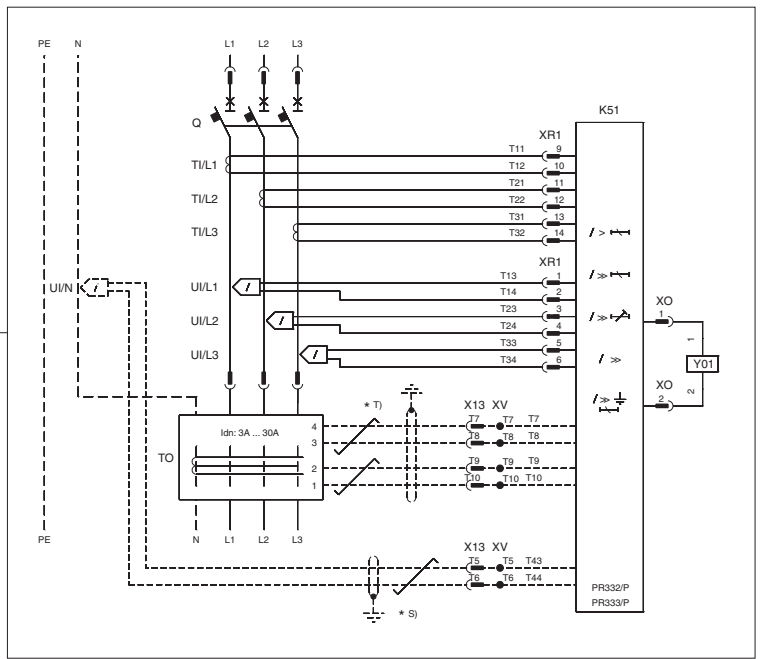
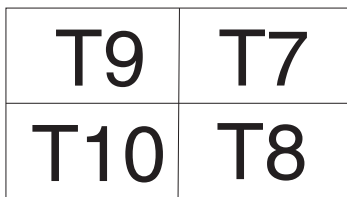
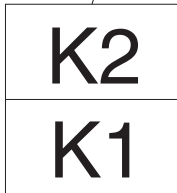
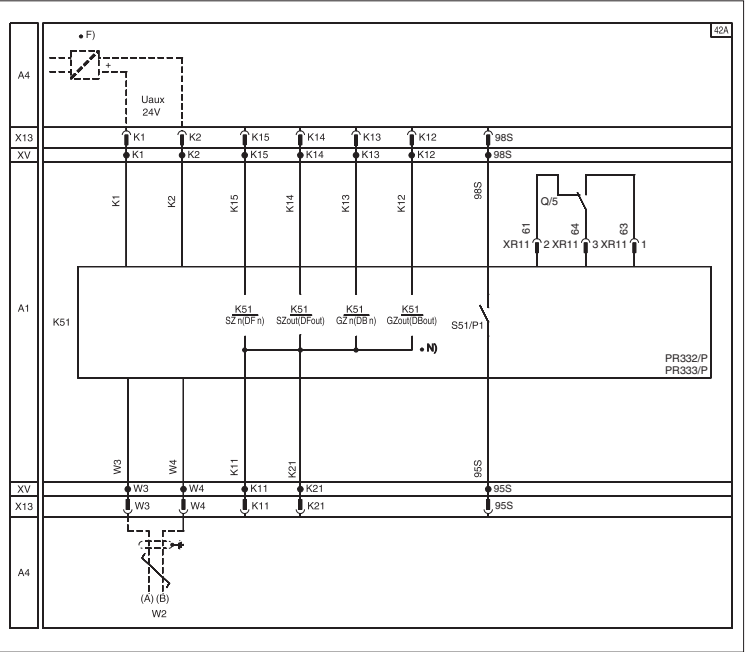
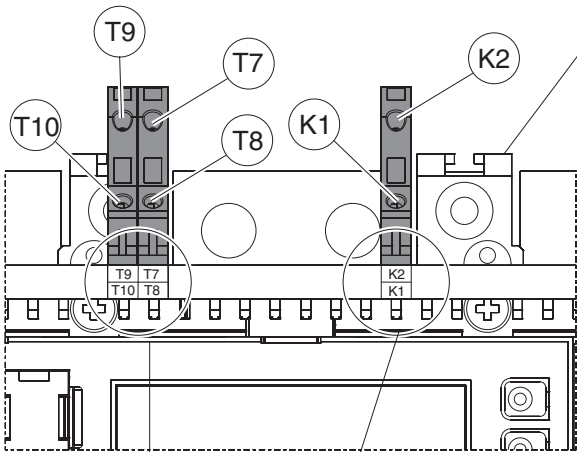
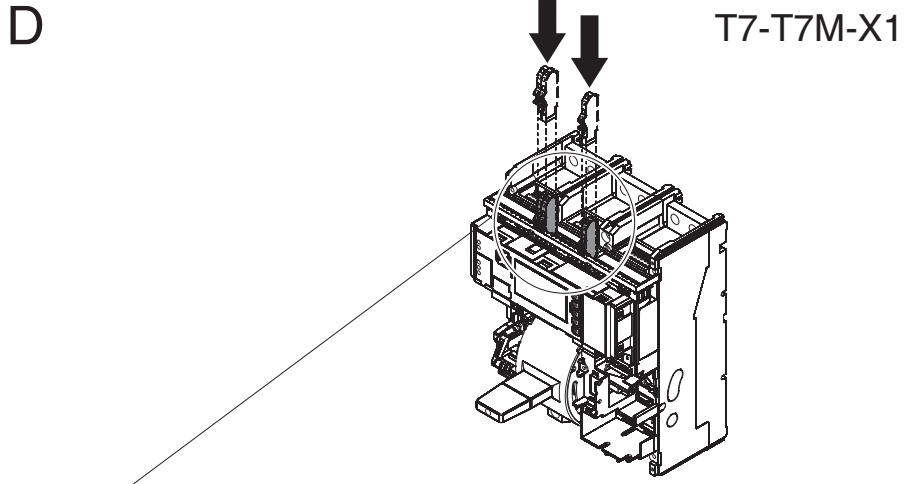
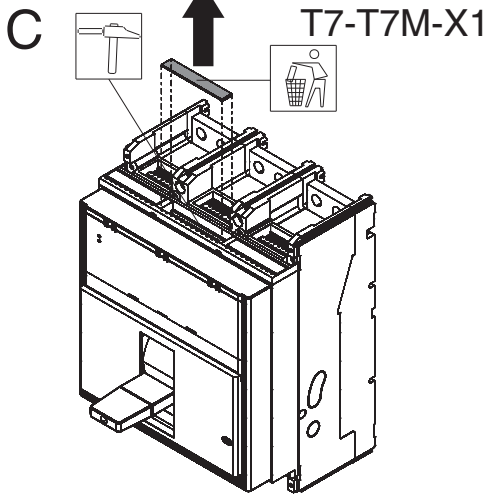
DOC. N.° 1SDH000529R0514 - L3631

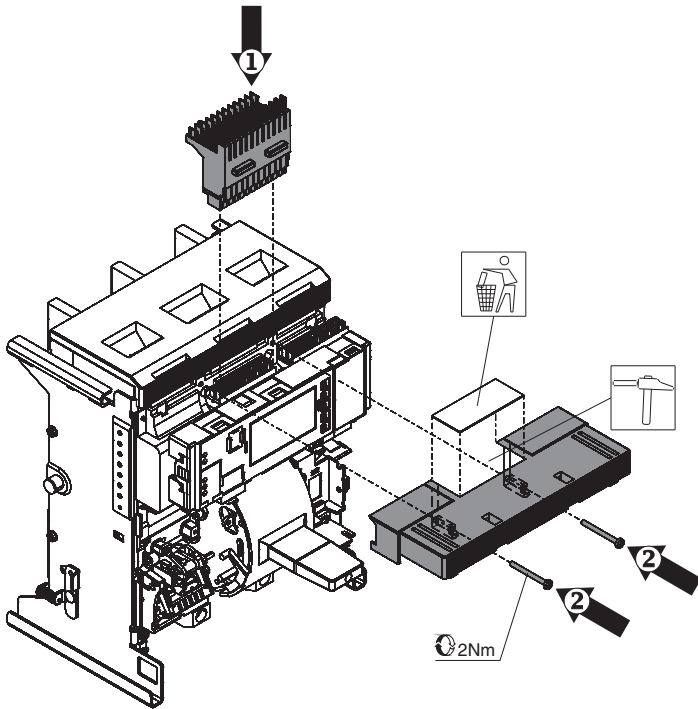
Sensore protezione RC T7-T7M-T8-X1-E1-E2-E3  
 RC protection sensor T7-T7M-T8-X1-E1-E2-E3  
 Sensor Schutzfunktion RC T7-T7M-T8-X1-E1-E2-E3  
 Capteur protection RC T7-T7M-T8-X1-E1-E2-E3  
 Sensor de protección RC T7-T7M-T8-X1-E1-E2-E3



OPTIONAL FOR T7-T7M-X1/W	x3	x3	x1	x1	-	T7-T7M-X1
	-	-	x1	x1	-	E1 III -E2 III
	-	-	-	x1	x1	E1 IV-E2 IV- E3 III T8 III





**E****T7-T7M-X1/W**

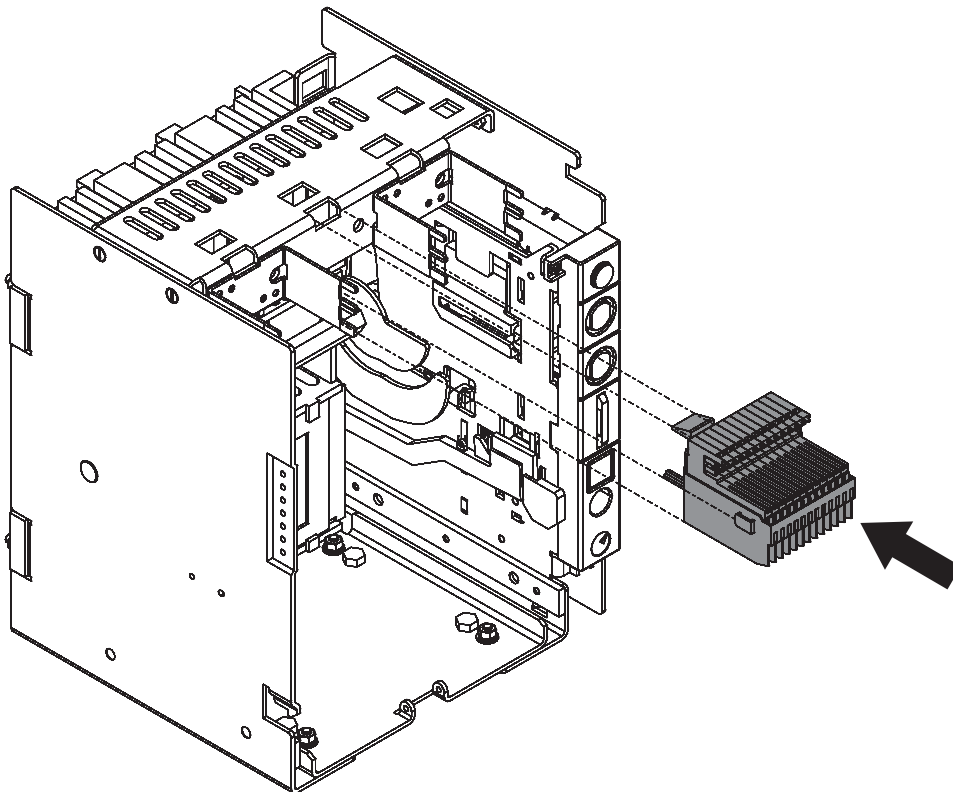
Con sensore di protezione RC collegato a PR332/P-LSIG o PR333/P-LSIG devono essere presenti il rating plug tipo RC e il PR330/V.

With the RC protection sensor connected to PR332/P-LSIG or PR333/P-LSIG, the RC-type rating plug and PR330/V must be connected.

Auslöser PR332/P-LSIG oder PR333/P-LSIG sind das Bemessungsstrommodul Typ RC und die Einheit PR330/V erforderlich.

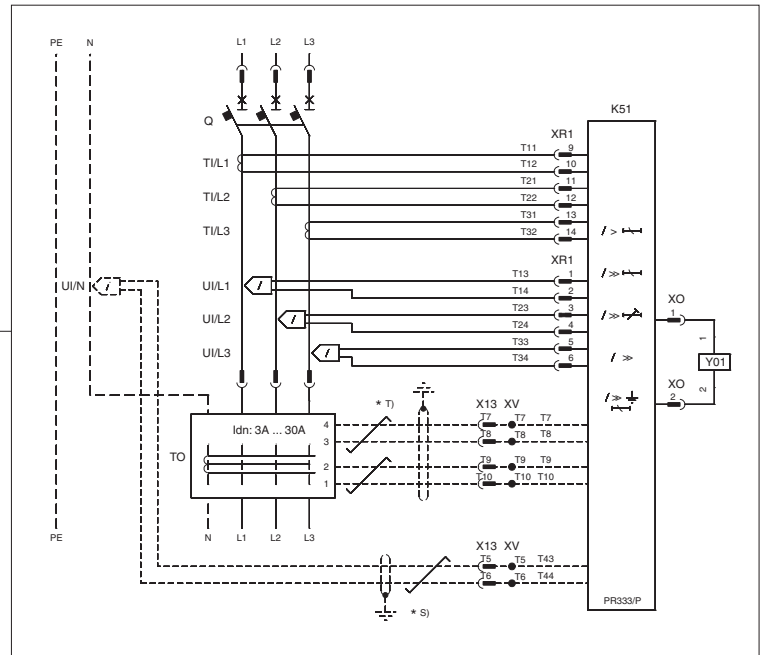
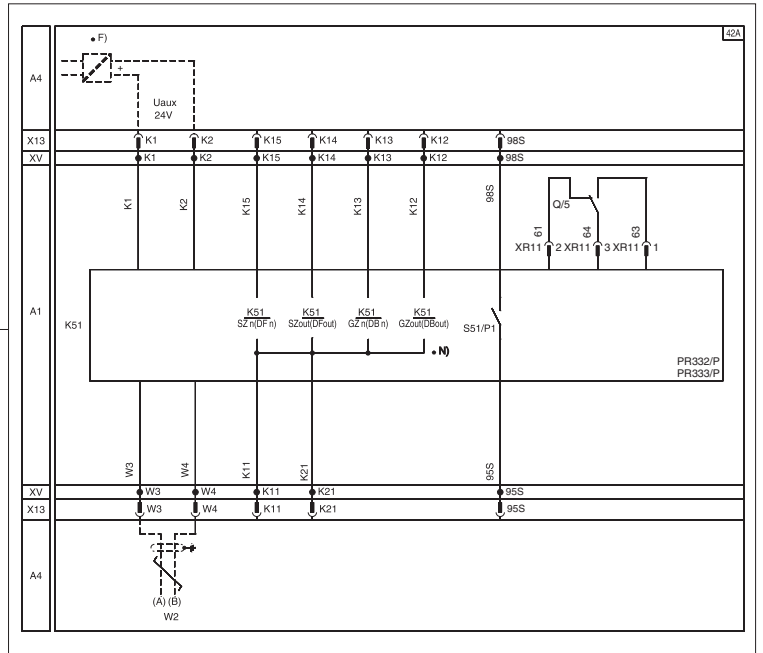
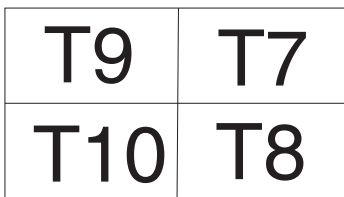
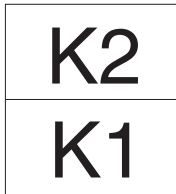
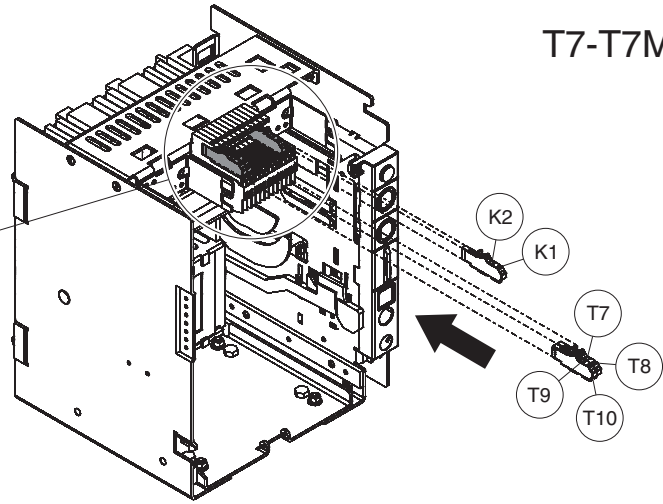
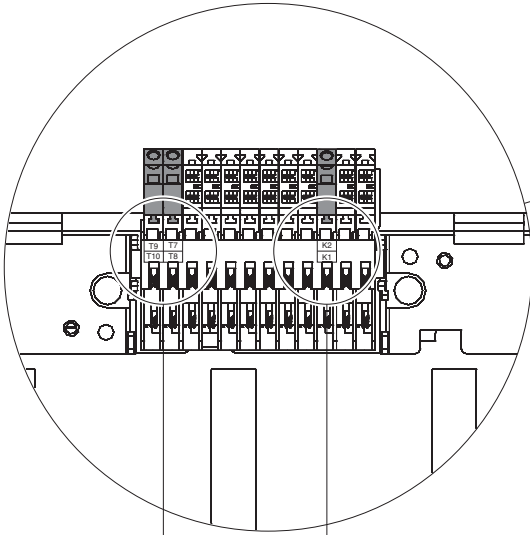
Avec un capteur de protection RC raccordé à un PR332/P-LSIG ou à un PR333/P-LSIG, le rating plug type RC et le PR330/V doivent être présents.

Con el sensor de protección RC conectado a PR332/P-LSIG o PR333/P-LSIG, deben estar presentes el módulo calibre relé (rating plug) tipo RC y el PR330/V.

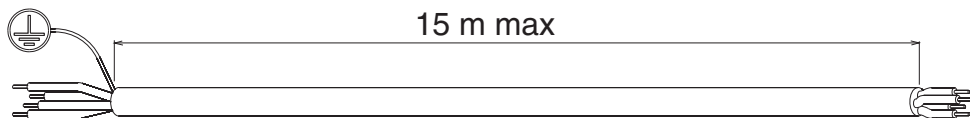
**F****T7-T7M-X1/W**

G

T7-T7M-X1/W

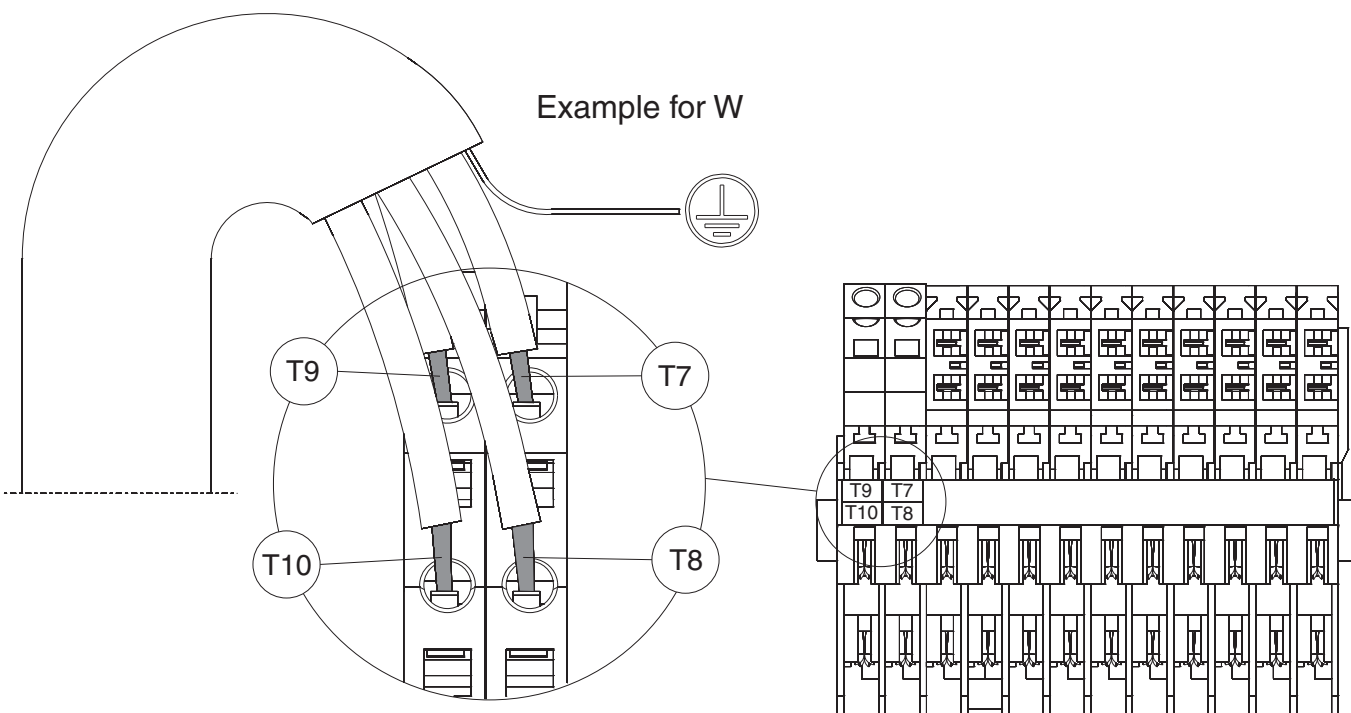


H

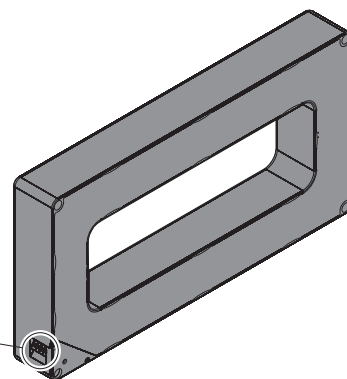
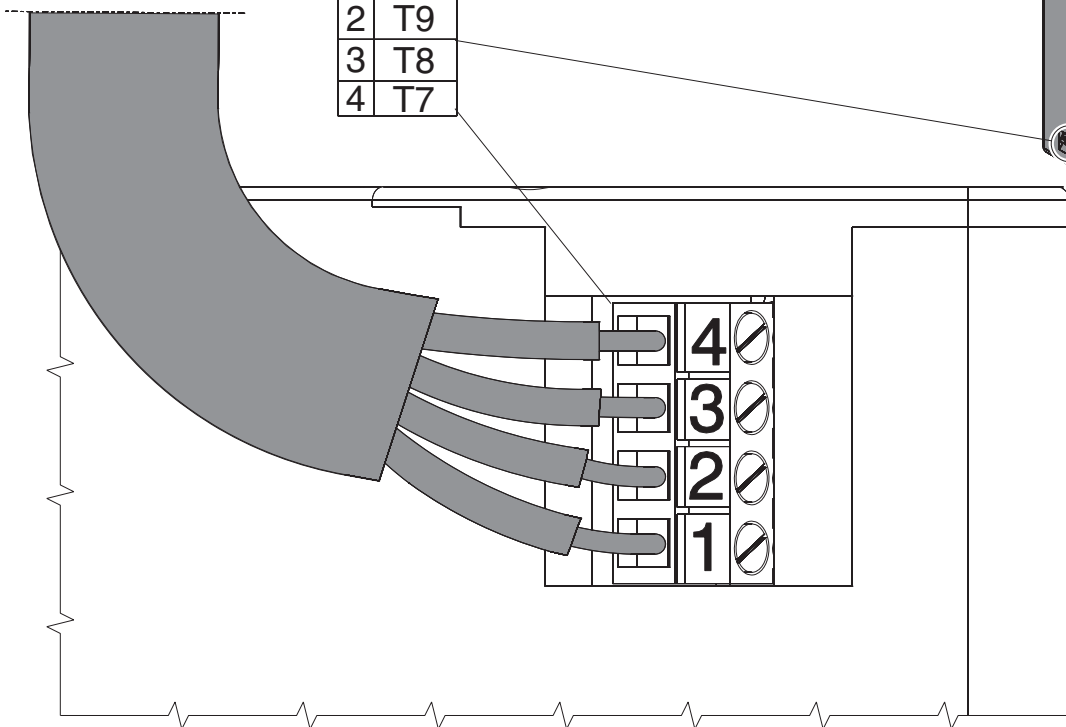


T7-T7M-X1

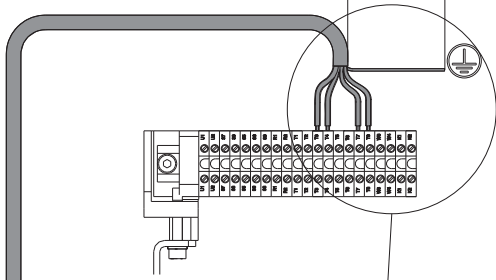
Example for W



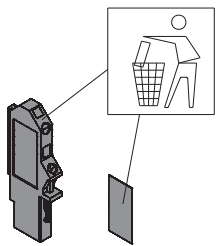
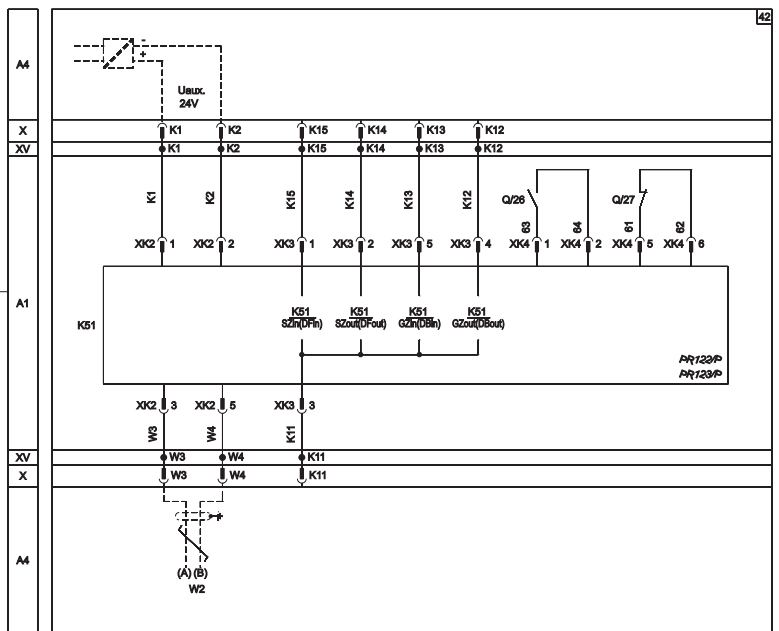
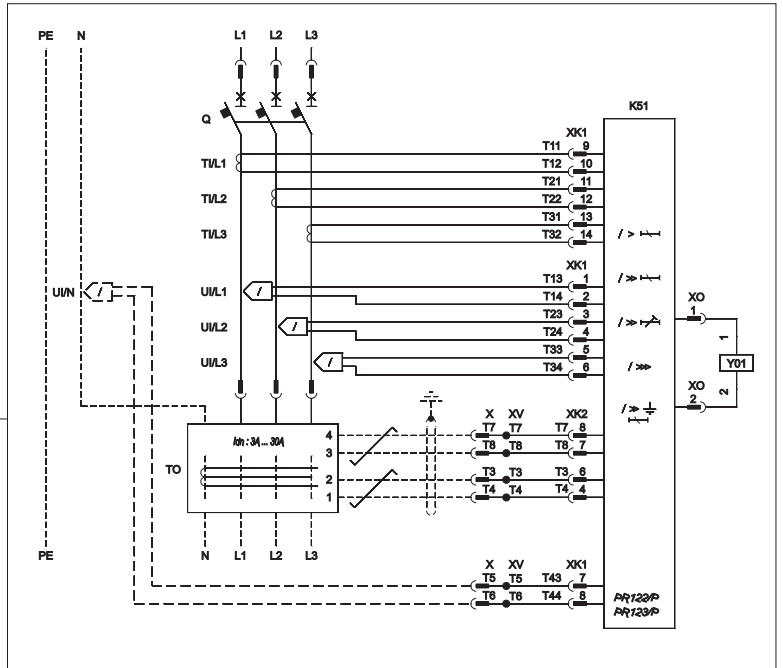
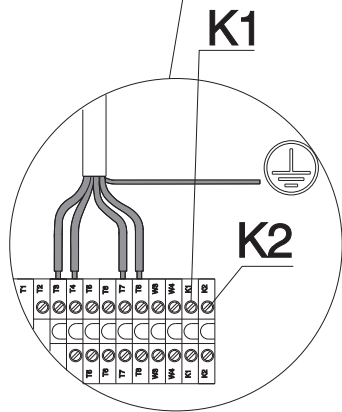
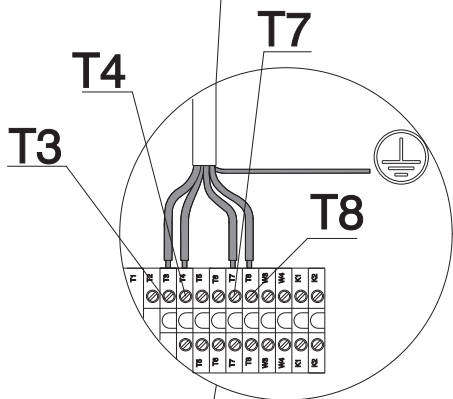
1	T10
2	T9
3	T8
4	T7



\* 300 max. \*



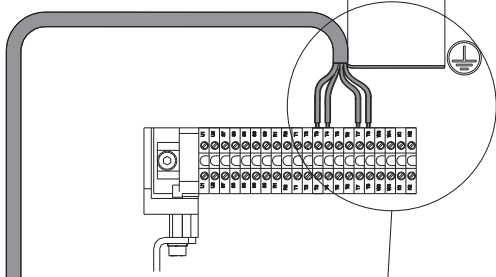
Morsetiera  
Terminal box  
Klemmensleiste  
Bornier  
Placa de bornes



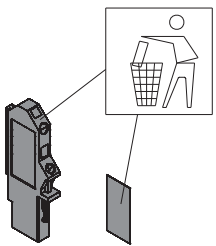
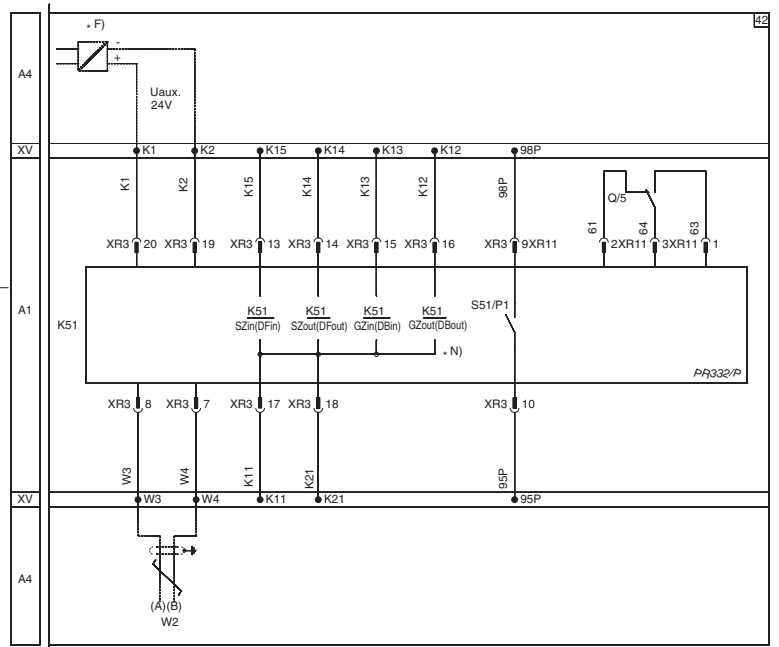
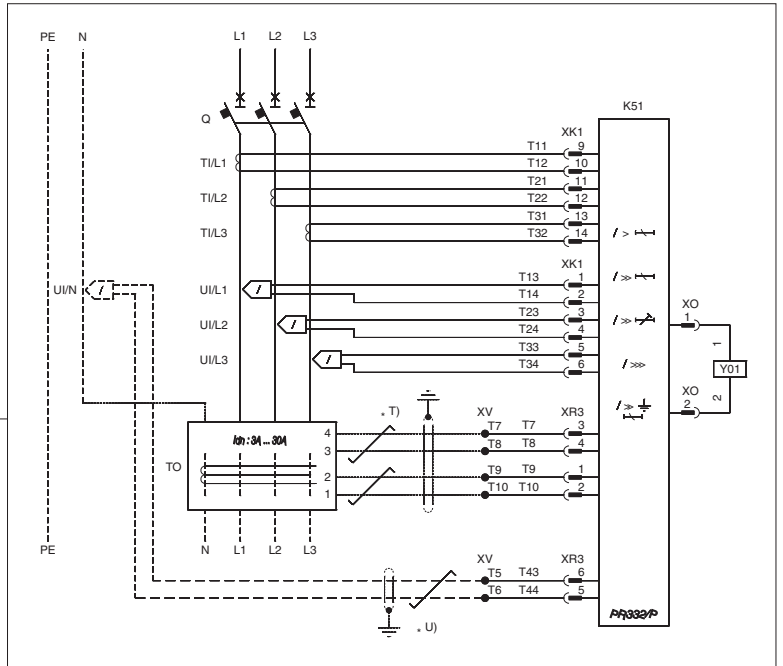
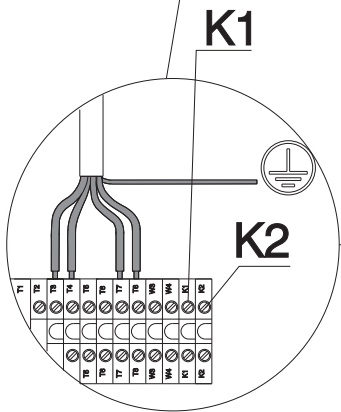
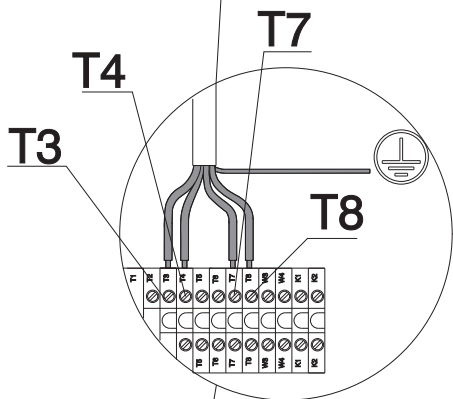
L

T8

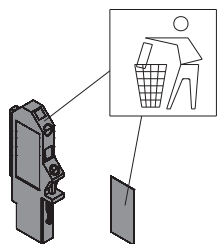
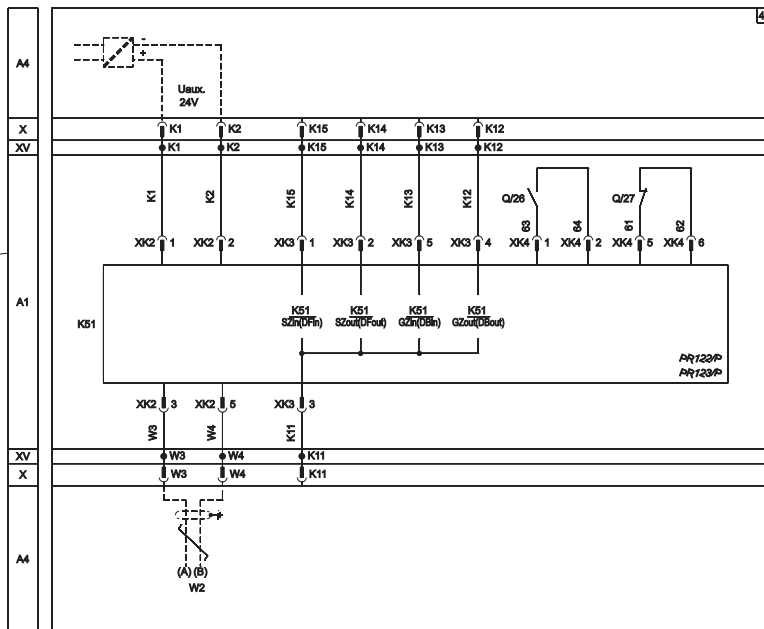
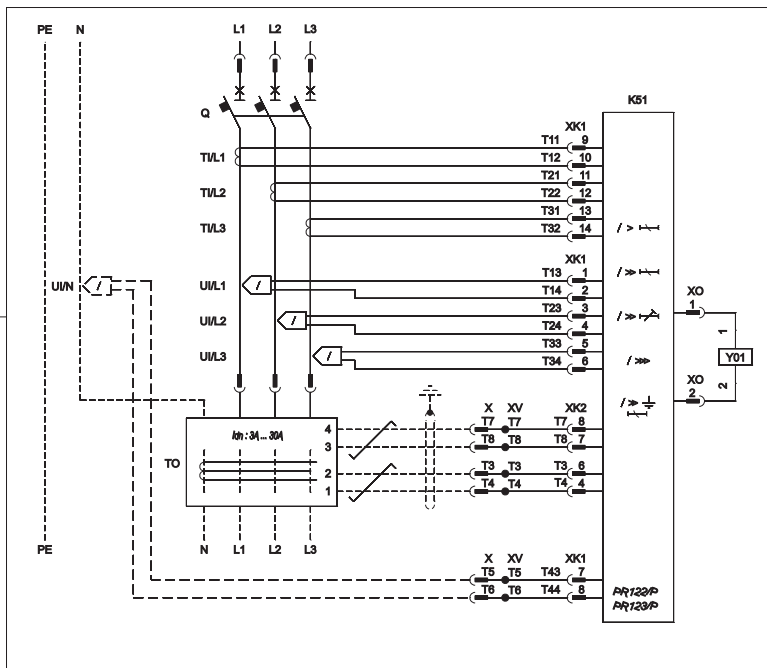
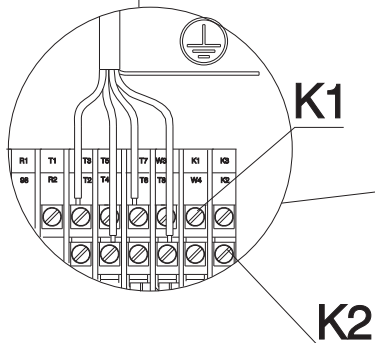
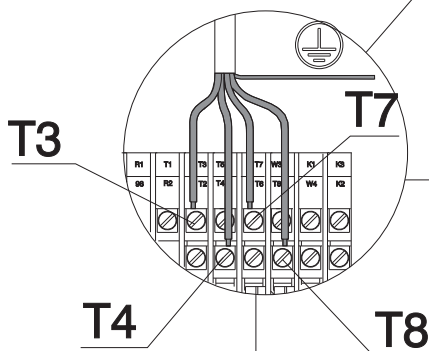
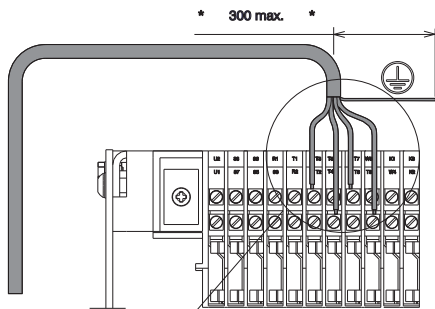
\* 300 max. \*



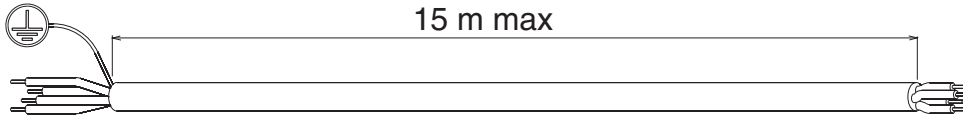
Morsetiera  
Terminal box  
Klemmensleiste  
Bornier  
Placa de bornes



Contatti striscianti parte fissa  
 Fixed part sliding contacts  
 Gleitkontakte festes Teil  
 Frotteurs partie fixe  
 Contactos deslizantes parte fija





**N****E1-E2-E3-T8**

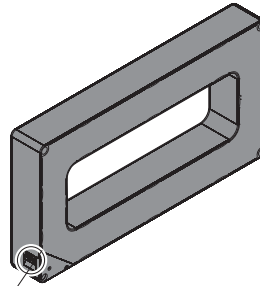
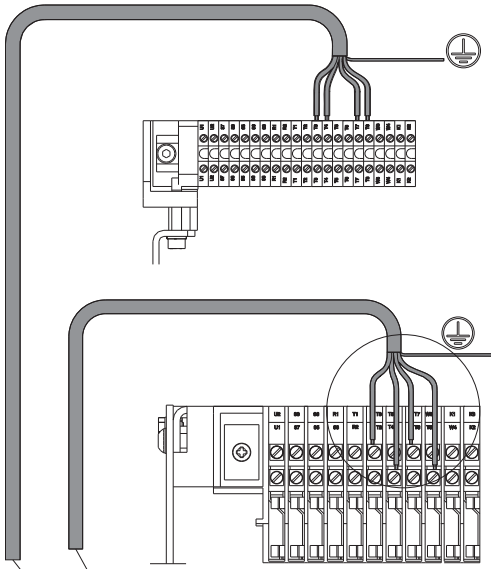
Con sensore di protezione RC collegato a PR122/P-LSIG o PR123/P-LSIG devono essere presenti il rating plug tipo RC e il PR120/V.

With the RC protection sensor connected to PR122/P-LSIG or PR123/P-LSIG, the RC-type rating plug and PR120/V must be connected.

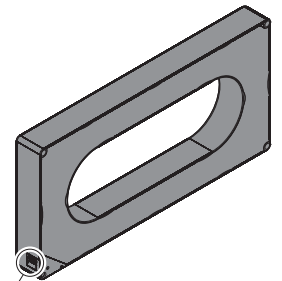
Auslöser PR122/P-LSIG oder PR123/P-LSIG sind das Bemessungsstrommodul Typ RC und die Einheit PR120/V erforderlich.

Avec un capteur de protection RC raccordé à un PR122/P-LSIG ou à un PR123/P-LSIG, le rating plug type RC et le PR120/V doivent être présents.

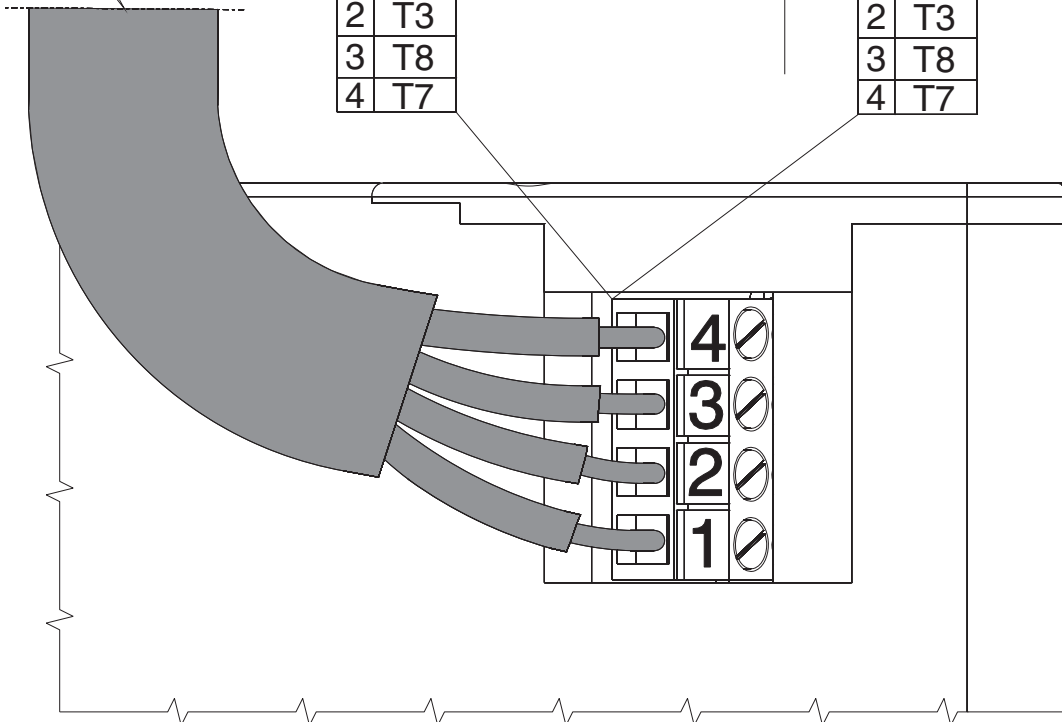
Con el sensor de protección RC conectado a PR122/P-LSIG o PR123/P-LSIG, deben estar presentes el módulo calibre relé (rating plug) tipo RC y el PR120/V.

**E1 III-E2 III**

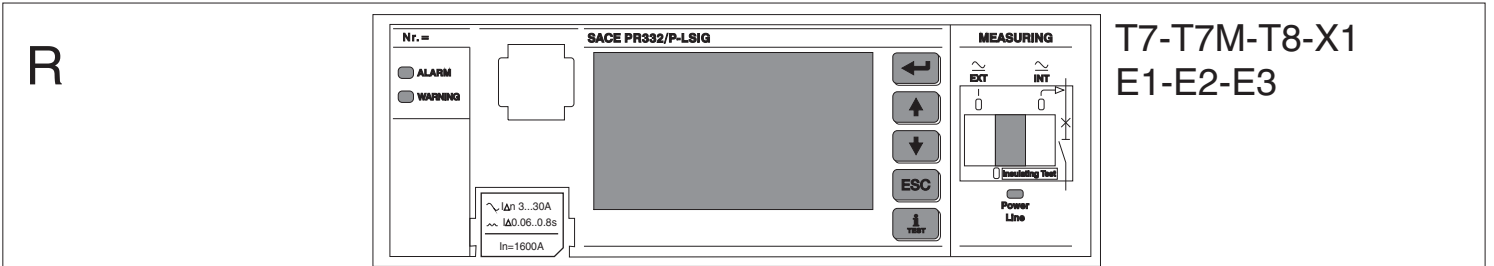
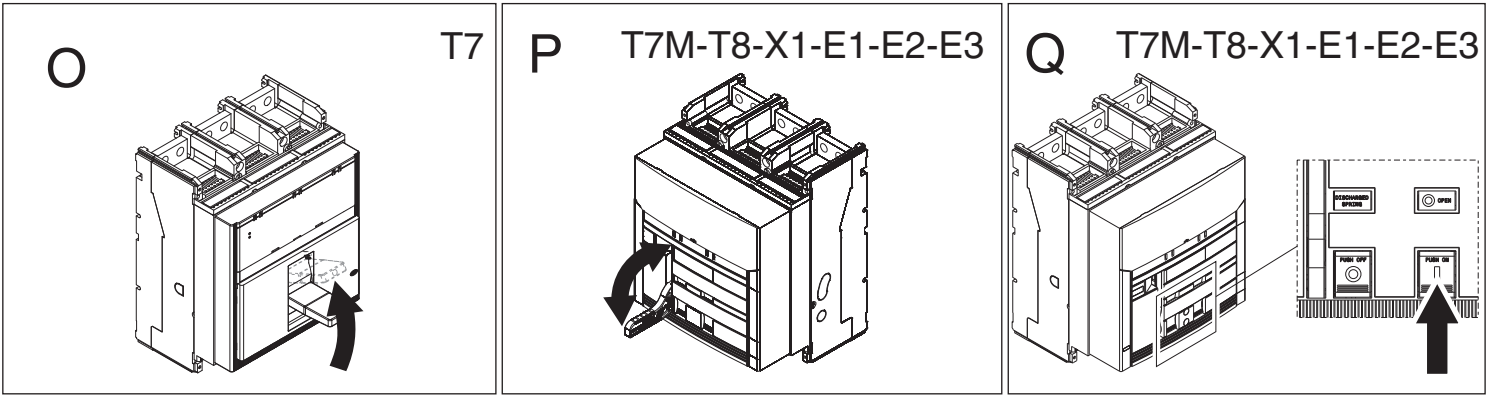
1	T4
2	T3
3	T8
4	T7

**E1 IV-E2 VI  
E3 III-T8 III**

1	T4
2	T3
3	T8
4	T7



# O-R TRIP TEST T7-T7M-T8-X1-E1-E2-E3



## TRIP TEST A

10:22:53  
400A  
(I<sub>n</sub>)

ESC

Menu 4/5  
Measurements  
Setting  
Test

Denice Test

Password  
0\*\*\*  
Enter password

Test  
CB status  
Gext (Idn) Test  
Auto Test

Gext (Idn) Test  
3.0A  
0.06s  
Press Test

↑ ↓ ↵ enter

↑ ↓ ↵ enter

↑ ↓ ↵ enter

TEST → CLACK!  
CB open

## TRIP TEST B

10:22:53  
400A  
(I<sub>n</sub>)

TEST

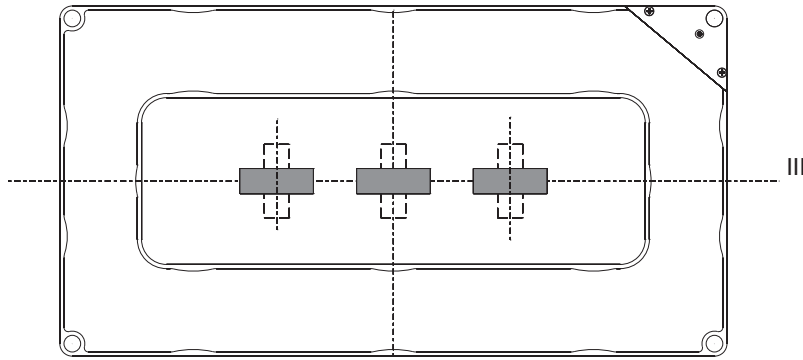
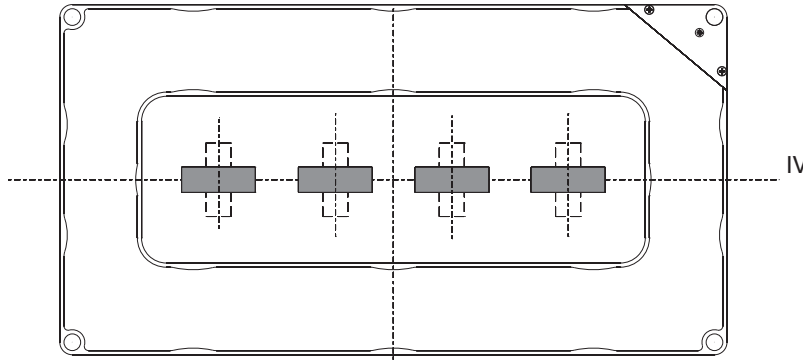
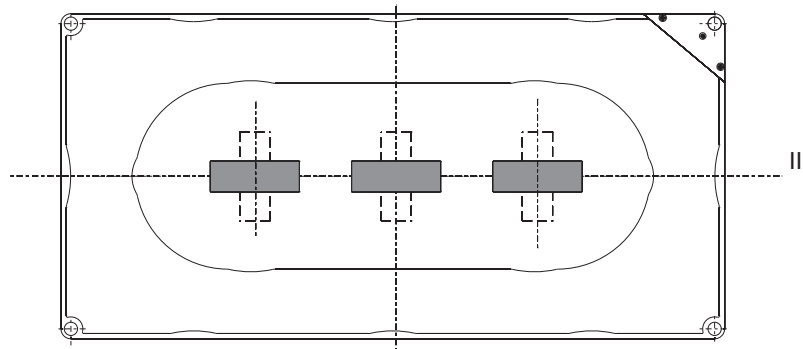
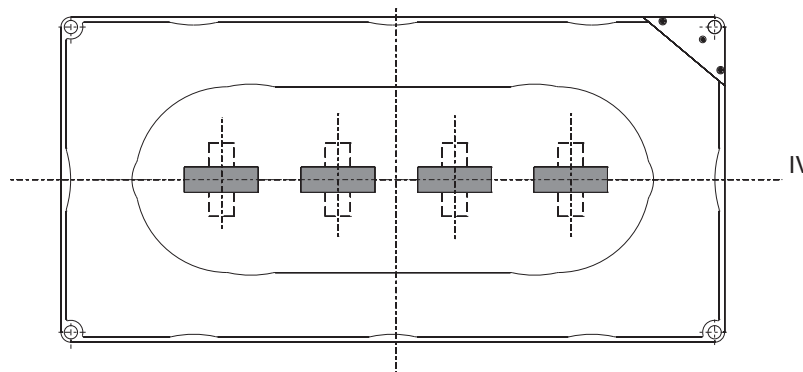
Premere 7 secondi e rilasciare.  
Press 7 s and release  
7 Sekunden gedrückt halten und dann loslassen.  
Appuyer pendant 7 s et lâcher.  
Pulsar por 7 segundos y luego soltar.

Gext (Idn) Test  
3.0A  
0.06s  
Press Test

TEST → CLACK!  
CB open

**Nota-Notes-Anmerkungen-Nota-Notas:**  
 La password di default è 0001  
 The default password is 0001  
 Das Standard-Passwort ist 0001  
 Le mot de passe par défaut est 0001  
 La contraseña predeterminada es 0001



**S****T7-T7M-X1-E1-E2/III****T7-T7M-X1/IV****E3 III-T8 III****E1-E2/IV**

Posizionamento dei trasformatori toroidali rispetto alle connessioni dell'impianto  
 Position of toroidal current transformers in relation to installation connections  
 Positionierung der ringförmigen Stromwandler im Verhältnis zu den Verbindungen der Anlage  
 Positionnement des transformateurs toroïdaux par rapport aux connexions de l'installation  
 Colocación de los transformadores toroidales con respecto a las conexiones del aparato

**ABB S.p.A**  
**ABB SACE Division**  
 Via Baioni, 35  
 24123 Bergamo Italy

Tel.: +39 035 395.111 - Telefax: +39 035 395.306-433

<http://www.abb.com>