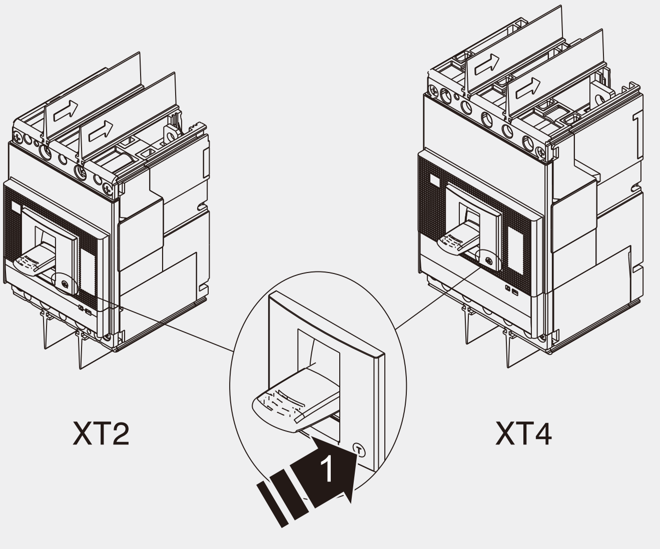
Doc. N.° 1SDH000721R0507 - ECN000254658 - Rev. C

SACE Tmax XT

1SDH000721R0507

Sganciatori Ekip G Dip LS/I, Ekip M Dip LIU, Ekip M-I XT2-XT4
Release Ekip G Dip LS/I, Ekip M Dip LIU, Ekip M-I XT2-XT4
Auslöser Ekip G Dip LS/I, Ekip M Dip LIU, Ekip M-I XT2-XT4
Dèclencheur Ekip G Dip LS/I, Ekip M Dip LIU, Ekip M-I XT2-XT4
Relé Ekip G Dip LS/I, Ekip M Dip LIU, Ekip M-I XT2-XT4
电子脱扣器Ekip G Dip LS/I, Ekip M Dip LIU, Ekip M-I XT2-XT4

XT2-XT4



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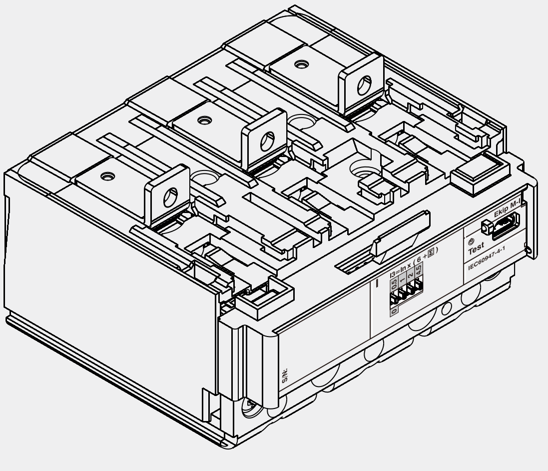
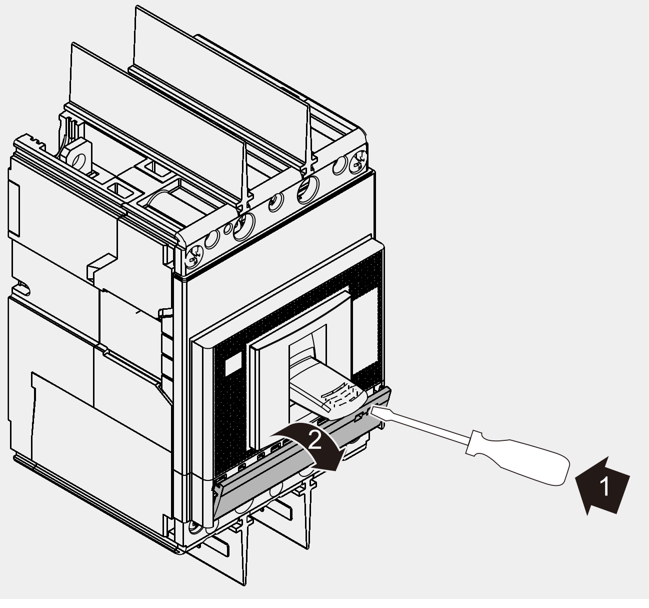
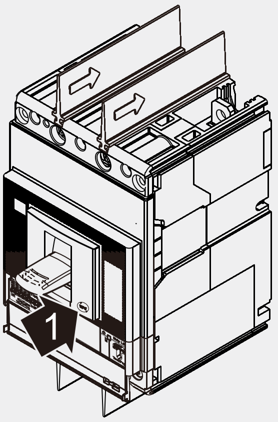
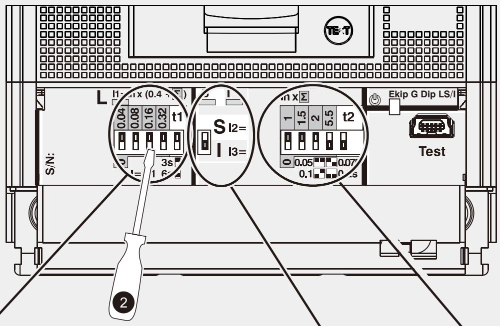
XT2-XT4

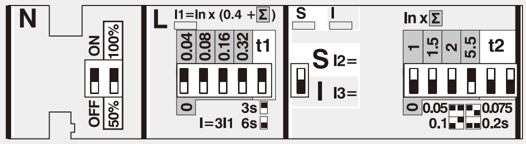






LED	Color	CONDITION Run time	
⏻	Green	LED ON (fixed) = Device active	
L	Red	LED Fixed = L pre alarm (0,9 * I1 < I < 1,2 * I1)	LED Blinking = L alarm (I > 1,2 * I1)
S	Red	LED Blinking = S alarm (I > I2)	
L | S | I	Red	LED Blinking = Parameters inconsistency - L = S or L = I. LED Blinking without Parameters inconsistency = generic fault (please contact ABB)	





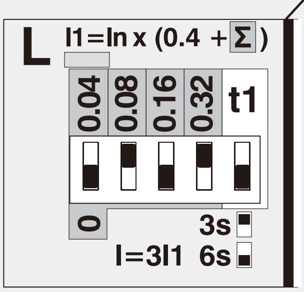
Default setting
Default-Einstellung
Configuration par défaut
Ajuste de default
默认设置

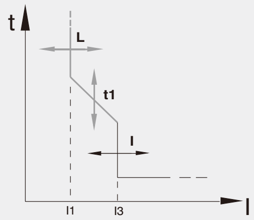
Esempio:
Example:

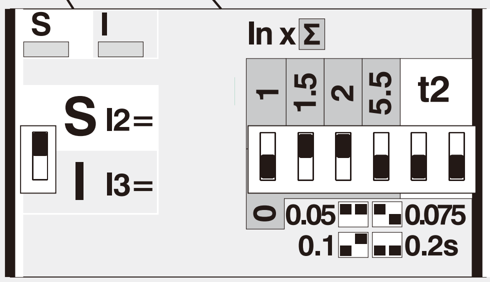
In = 100 A
I1= 100 x (0,4+0,08+0,32)= 80A
t1= 6 s @240 A (3I$_1$)

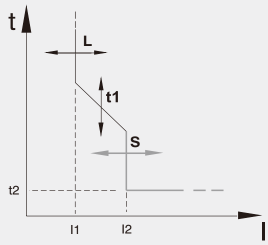
Esempio:
Example:

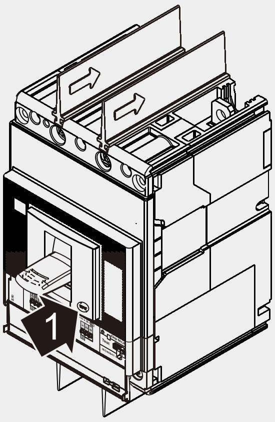
In=100 A
I2=100 x (1,5+2)=350A
t2= 0,2 s @ In>I$_2$



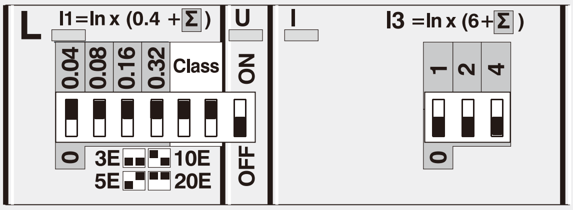






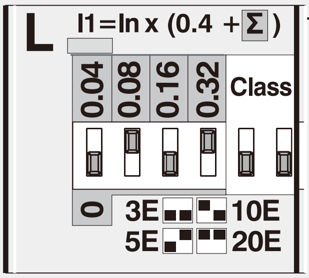


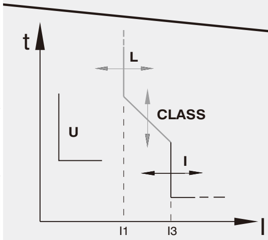
LED	Color	CONDITION Run time
⏻	Green	LED ON (fixed) = Device active
L	Red	LED Fixed = L pre alarm (0,9 * I1 < I < 1,2 * I1) / LED Blinking = L alarm (I > 1,2 * I1)
U	Red	LED Blinking = U alarm
L | U | I	Red	LED Blinking = Parameters inconsistency - L = I. LED Blinking without Parameters inconsistency = generic fault (please contact ABB)

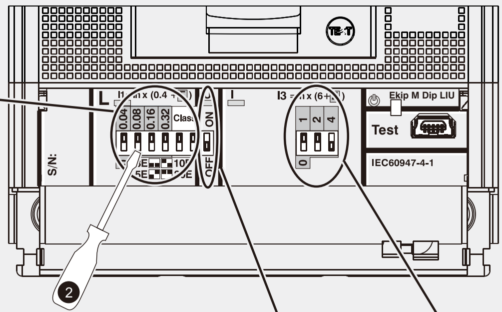


Default setting
Default-Einstellung
Configuration par défaut
Ajuste de default
默认设置

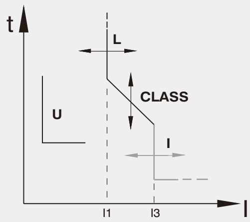
Esempio:
Example:
In = 100 A
I1= 100 x (0,4+0,08+0,32)= 80A
CLASS = 3E@(7,2xI1)=2s<ti<3s@576A(7,2Ax80)



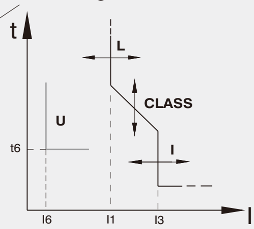




Esempio:
Example:
In=100 A
I3=100 x (6+1+2)=900A



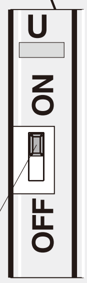
3E	$2s<t_i\leq3s$	@ (7,2 x I1)
5E	$3s<t_i\leq5s$	
10E	$5s<t_i\leq10s$	
20E	$10s<t_i\leq20s$	

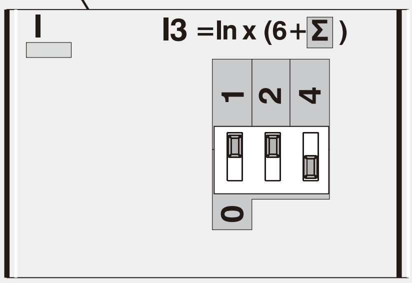


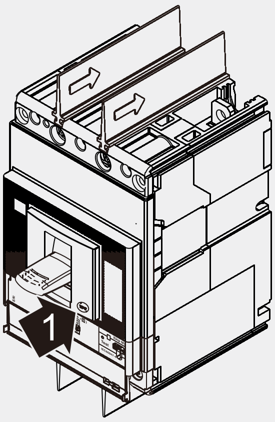
U = ON

$$I6=\begin{cases}\min\ (L1, L2, L3) < 0{,}1In \\ \text{and} \\ \max\ (L1, L2, L3) \geq 0{,}5I1\end{cases}$$

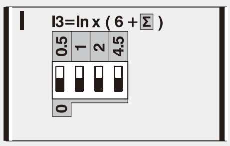
t6 = 2s







LED	Color	CONDITION Run time
⏻	Green	LED ON (fixed) = Device active



Default setting
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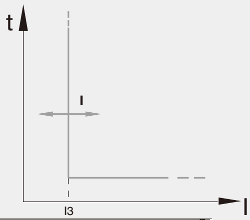
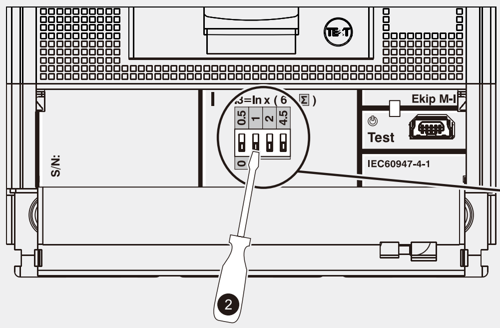
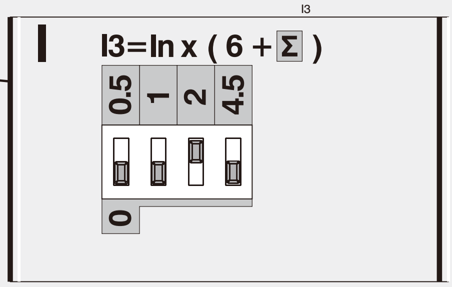
默认设置

Esempio:
Example:

In = 100 A
I3= 100 x (6+2)= 800A







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PROCEDURA DI CONTROLLO
- CONTROLLO LED: tutti i led del relè si devono accendere
- ULTIMA INDICAZIONE DI TRIP: se presente nella memoria del relè
- LED: ⏻ resta acceso finchè l'unità TT e' connessa al relè
- PRONTO PER TRIP

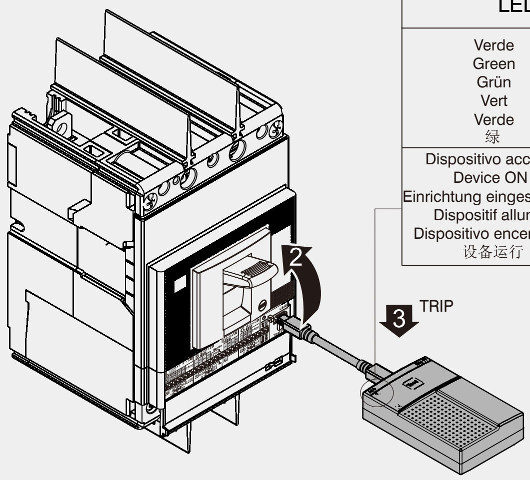
DIAGNOSTIC PROCEED
- UNIT CHECK LED: all the leds in the relay must come on
- LAST TRIP INDICATION: if present in the relay's data store
- LED: ⏻ remains on for as long as the TT is connected to the relay
- READY TO TRIP

DIAGISTIKABLAUF
- EINEITHSPRUF-LED: Alle LEDs des Relais müssen aufleuchten
- ANGABE DER LETZTEN AUSLOSUNG: Wenn im Speicher des Relais vorhanden.
- LED: ⏻Bleibt angeschaltet, bis die Einheit TT an die Relais angeschlossen ist.
- AUSLOSEBEREIT

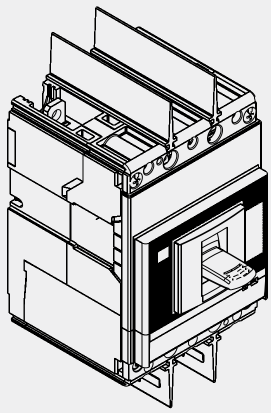
PROCÉDURE DE DIAGNOSTIC
- UNIT CHECK LED : toutes les diodes du relais doivent s'allumer
- LAST TRIP INDICATION : si présente dans la mémoire du relais
- LED: ⏻ la DIODE reste allumée tant que l'unité TT est connectée au relais
- READY TO TRIP

PROCEDIMIENTO DIAGNOSTICO
- LED CONTROL UNIDAD: todos los led del relé se deben encender
- INDICACION ULTIMA ACTUACION: si está presente en la memoria del relé
- LED: ⏻ queda encendido mientras la unidad TT permanezca conectada con el relé
- LISTO PARA LA ACTUACION

自诊断流程
- 脱扣器功能指示灯：各功能指示灯依次闪烁
- 前次脱扣指示 如果在脱扣器内有存储
- LED指示灯：⏻ TT连接到脱扣器后保持常亮
- 诊断就绪



LED Ekip TT	
Verde Green Grün Vert Verde 绿	Rosso Red Rot Rouge Rojo 红
Dispositivo acceso Device ON Einrichtung eingeschaltet Dispositif allumé Dispositivo encendido 设备运行	Sostituire batterie Change battery Batterie ersetzen Remplacer batteries Sustituir baterías 更换电池



4 CLACK