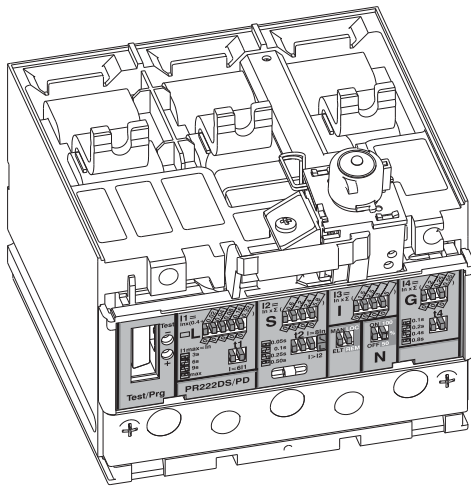


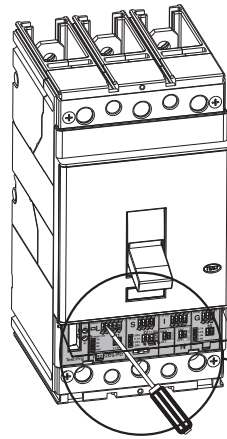
Sganciatori PR222DS/P e PR222DS/PD T4-T5-T6
Release PR222DS/P and PR222DS/PD T4-T5-T6
Auslöser PR222DS/P und PR222DS/PD T4-T5-T6
Dèclencheur PR222DS/P et PR222DS/PD T4-T5-T6
Relé PR222DS/P y PR222DS/PD T4-T5-T6
T4-T5-T6 PR222DS/P和PR222DS/PD 电子脱扣器



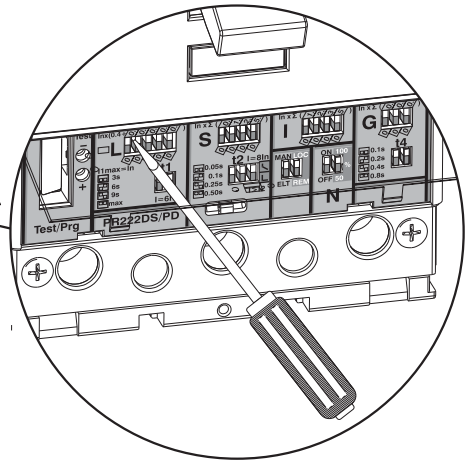
1SDH000436R0502



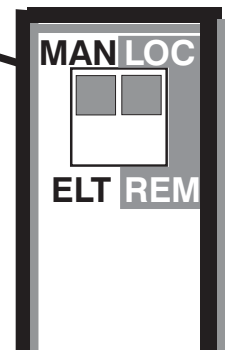
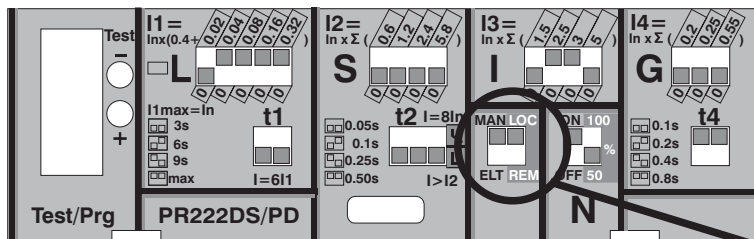
A



Autoalimentati per corrente monofase >18% In.
Self-powered for single-phase current >18% In.
Selbstversorgt durch einphasigen Strom > 18 % In.
Autoalimentés pour courant monophasé >18% In.
Autoalimentados por corriente monofase >18% In.
单相运行电流大于18%In，才可保持自我供电

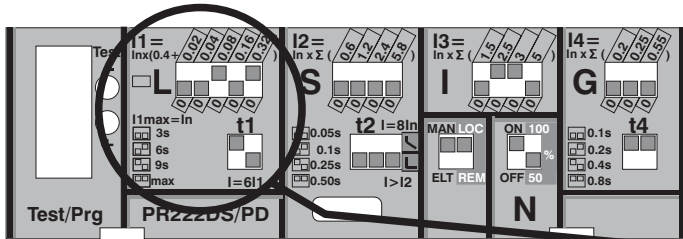


B



Settaggio di default manuale
Manual default setting
Manuelle Default-Einstellung
Configuration par défaut manuelle
Ajuste de default manual
默认手动设置

C



Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

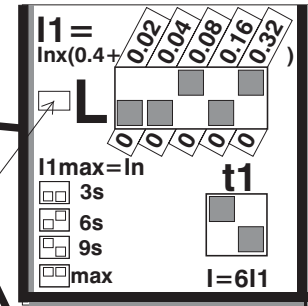
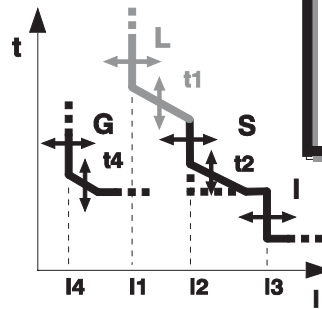
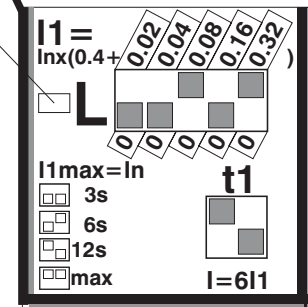
$$I_n = 100A$$

$$I_1 = 100 \times (0,4 + 0,08 + 0,32) = 80A$$

$$t_1 = 9s @ 480A (6I_1)$$

Normal status	L Prealarm	L Alarm $I > I_1$ or $I > I_2$ WINK (PR222DS/PD version only) (4 Hz)	(1 Hz) (0.33 Hz)

	$I_1(I_n)$								
	$I_n(A)$	0,4	0,42	0,44	...	0,96	0,98	1	t_1 max
T4	100	40	42	44	...	96	98	100	18
	160	64	67,2	70,4	...	153,6	156,8	160	18
	250	100	105	110	...	240	245	250	18
	320	128	134,4	140,8	...	307,2	313,6	320	10,5
T5	320	128	134,4	140,8	...	307,2	313,6	320	18
	400	160	168	176	...	384	392	400	18
	630	252	264,6	277,2	...	604,8	617,4	630	10,5
T6	630	252	264,6	277,2	...	604,8	617,4	630	18
	800	320	336	352	...	768	784	800	18
	1000	400	420	440	...	960	980	1000	10,5

T4-T5
T6 1000A
T6 800A

T6 630A

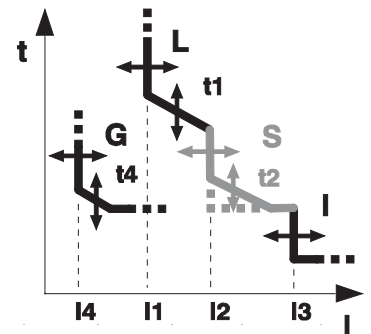
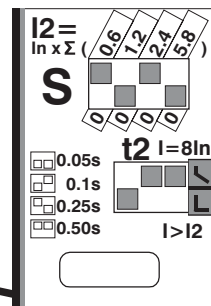
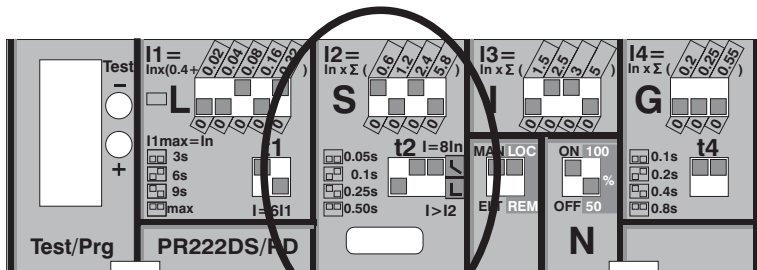
D

Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

$$I_n = 100A$$

$$I_2 = 100 \times (0,6 + 2,4) = 300A$$

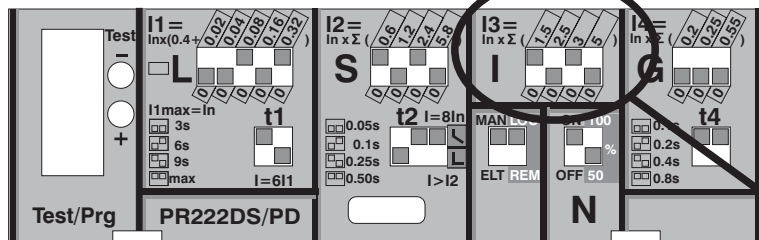
$$t_2 (I_f = ON) = 0,1s @ 800A (8I_n)$$



	$I_2(I_n)$																	
	$I_n(A)$	0,6	1,2	1,8	2,4	3	3,6	4,2	5,8	6,4	7	7,6	8,2	8,8	9,4	10		
T4	100	60	120	180	240	300	360	420	580	640	700	760	820	880	940	1000		
	160	96	192	288	384	480	576	672	928	1024	1120	1216	1312	1408	1504	1600		
	250	150	300	450	600	750	900	1050	1450	1600	1750	1900	2050	2200	2350	2500		
	320	192	384	576	768	960	1152	1344	1856	2048	2240	2432	2624	2816	3008	3040*		
T5	320	192	384	576	768	960	1152	1344	1856	2048	2240	2432	2624	2816	3008	3200		
	400	240	480	720	960	1200	1440	1680	2320	2560	2800	3040	3280	3520	3760	4000		
	630	378	756	1134	1512	1890	2268	2646	3654	4032	4410	4788	5166	5544	5922	5985*		
T6	630	378	756	1134	1512	1890	2268	2646	3654	4032	4410	4788	5166	5544	5922	6300		
	800	480	960	1440	1920	2400	2880	3360	4640	5120	5600	6080	6560	7040	7520	8000		
	1000	600	1200	1800	2400	3000	3600	4200	5800	6400	7000	7600	8200	8800	9400	9500*		

* $I_2 \text{ max} = 9.5 \times I_n$

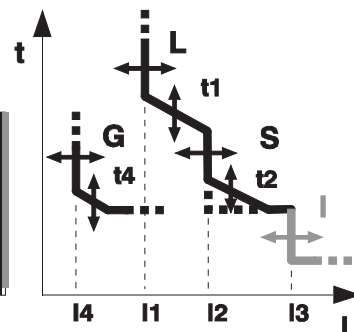
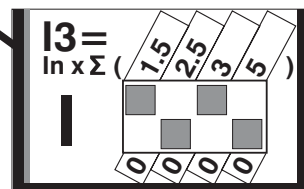
E



Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

$$I_n = 100A$$

$$I_3 = 100 \times (1,5 + 3) = 450A$$

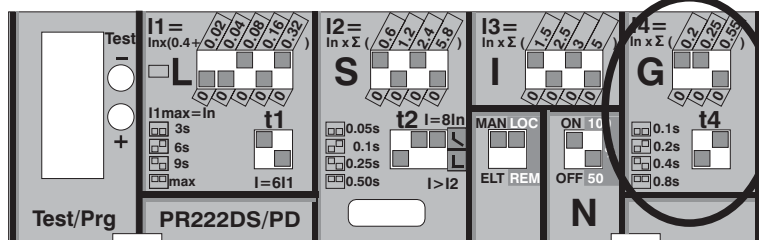


		I3(In)														
In(A)		1,5	2,5	3	4	4,5	5	5,5	6,5	7	7,5	8	9	9,5	10,5	12
T4	100	150	250	300	400	450	500	550	650	700	750	800	900	950	1050	1200
	160	240	400	480	640	720	800	880	1040	1120	1200	1280	1440	1520	1680	1920
	250	375	625	750	1000	1125	1250	1375	1625	1750	1875	2000	2250	2375	2625	3000
	320	480	800	960	1280	1440	1600	1760	2080	2240	2400	2560	2880	3040	3040*	3040*
T5	320	480	800	960	1280	1440	1600	1760	2080	2240	2400	2560	2880	3040	3360	3840
	400	600	1000	1200	1600	1800	2000	2200	2600	2800	3000	3200	3600	3800	4200	4800
	630	945	1575	1890	2520	2835	3150	3465	4095	4410	4725	5040	5670	5985	5985*	5985*
T6	630	945	1575	1890	2520	2835	3150	3465	4095	4410	4725	5040	5670	5985	6615	7560
	800	1200	2000	2400	3200	3600	4000	4400	5200	5600	6000	6400	7200	7600	8400	8400**
	1000	1500	2500	3000	4000	4500	5000	5500	6500	7000	7500	8000	9000	9500	9500*	9500*

* I3 max = 9.5 x In

** I3 max = 10.5 x In

F

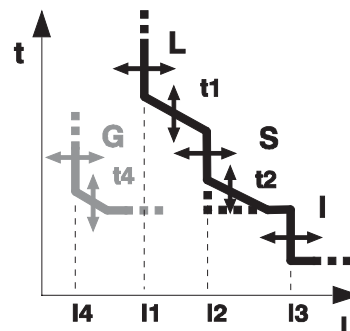
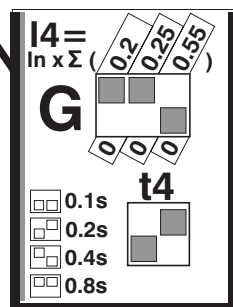


Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

$$I_n = 100A$$

$$I_4 = 100 \times (0,2 + 0,25) = 45A$$

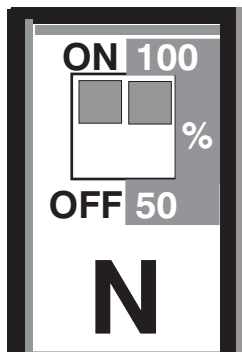
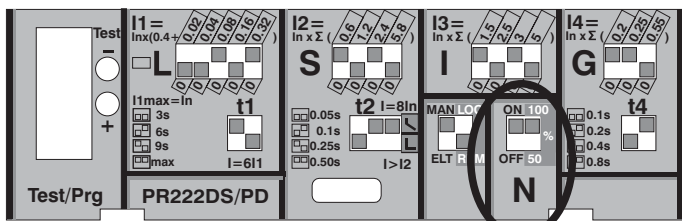
$$t_4 = 0,2s$$



		I4(In)							
		In(A)	0.2	0.25	0.45	0.55	0.75	0.8	1
T4	100	20	25	45	55	75	80	100	
	160	32	40	72	88	120	128	160	
	200	40	50	90	110	150	160	200	
	250	50	62.5	112.5	137.5	187.5	200	250	
	320	64	80	144	176	240	256	320	
T5	320	64	80	144	176	240	256	320	
	400	80	100	180	220	300	320	400	
	630	126	157.5	283.5	346.5	472.5	504	630	
T6	630	126	157.5	283.5	346.5	472.5	504	630	
	800	160	200	360	440	600	640	800	
	1000	200	250	450	550	750	800	1000	



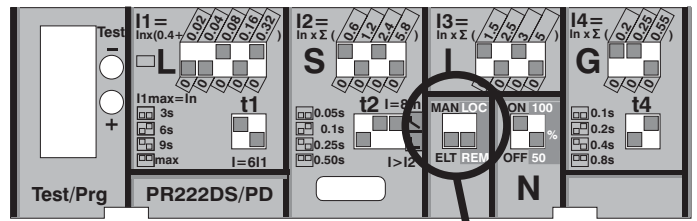
G



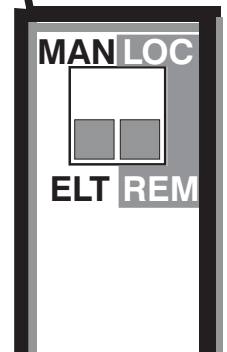
Esempio
Example
Beispiel
Exemple
Ejemplo
例如

Ne=ON; 100%

H

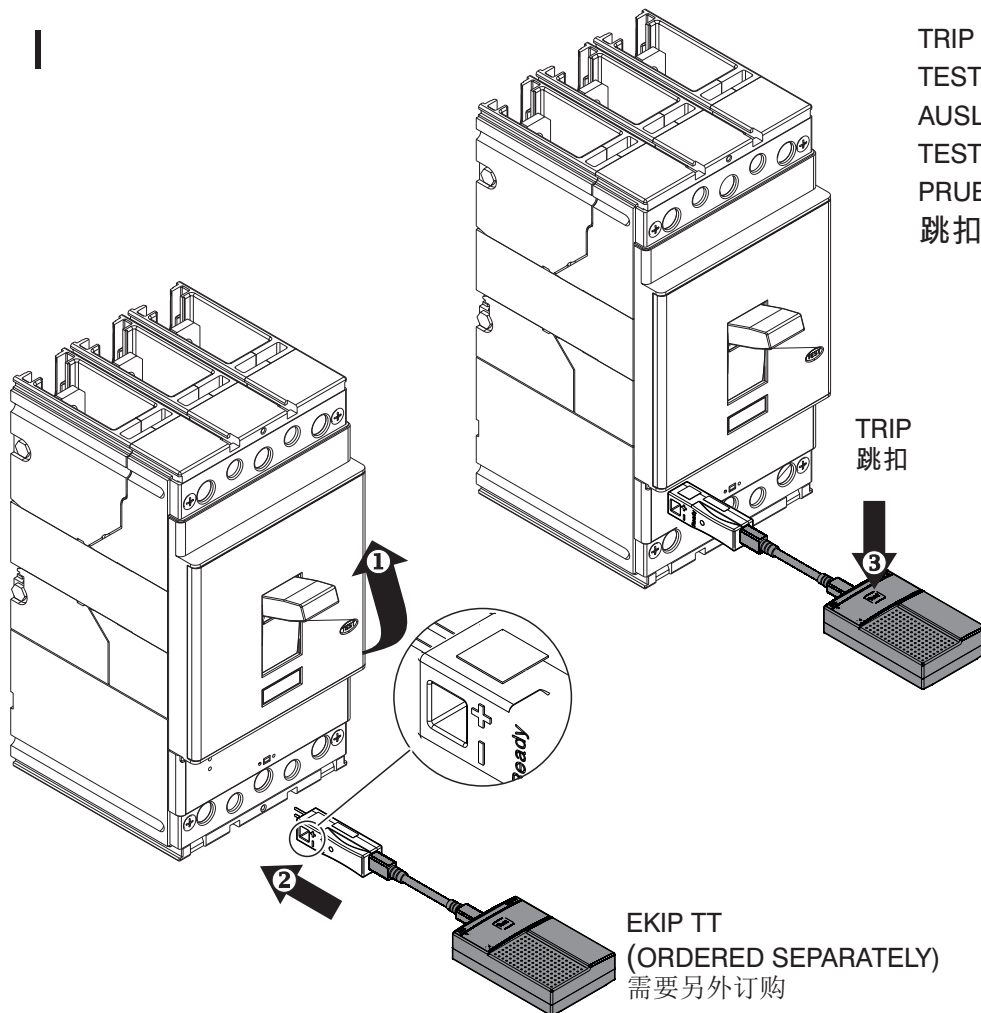


L	1 x In
t1	Max
S	Off
I	4 x In
G	Off

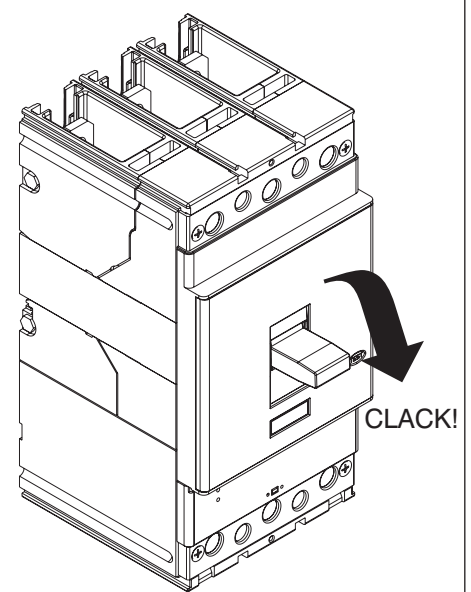


Settaggio di default elettronico
Electronic default setting
elektronische Default Einstellung
Configuration par défaut
électronique
Ajuste de default electrónico
默认电子设置

I

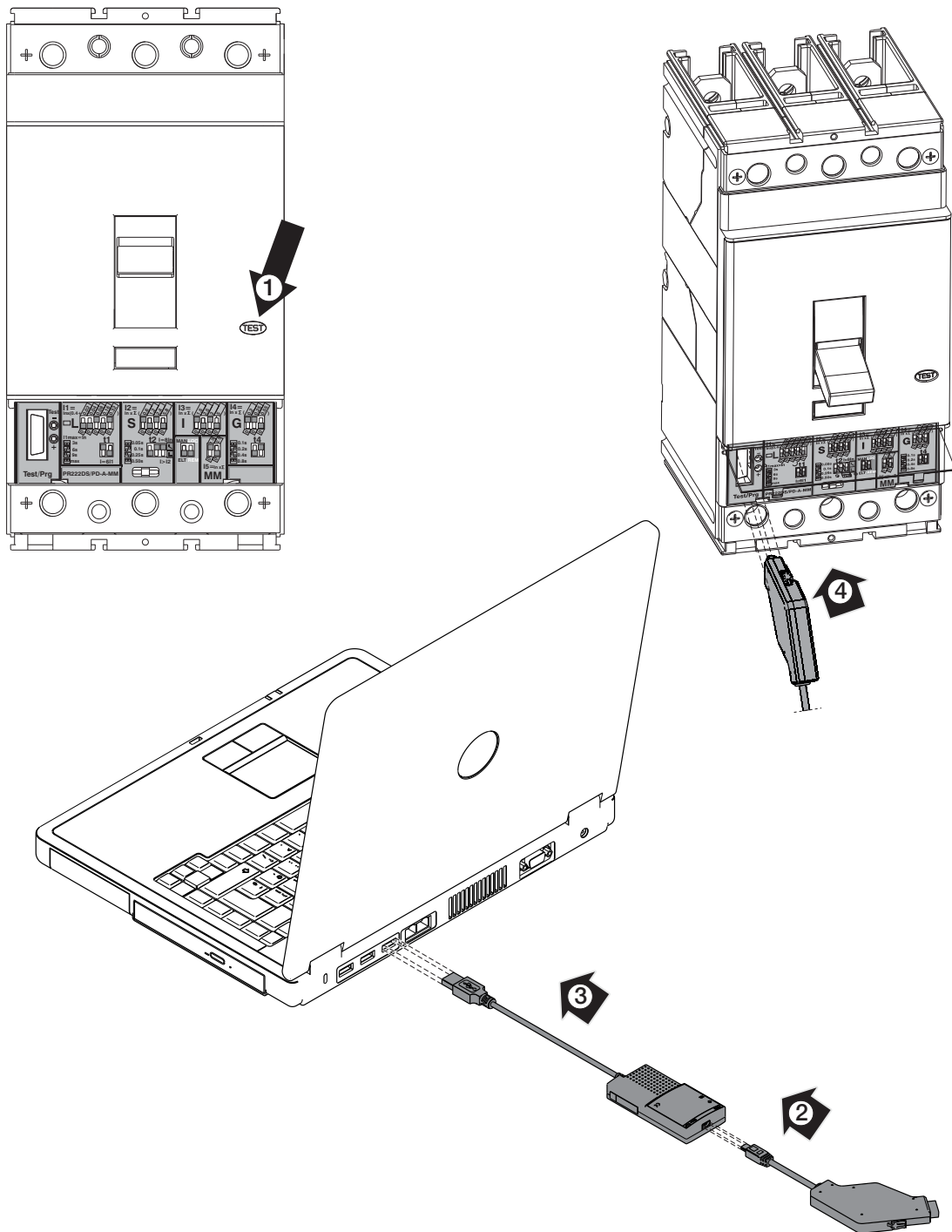


TRIP TEST
TEST DI INTERVENTO SGANCIATORE
AUSLÖSEPRÜFUNG DES AUSLÖSERS
TEST DE DÉCLENCHEMENT DÉCLENCHÉUR
PRUEBA DE ACTUACIÓN DEL RELÉ
跳扣测试



L

Programmazione e Test con Ekip T&P e Ekip Connect: posizione leva TRIP oppure OFF per TEST
 Programming and test with Ekip T&P and Ekip Connect: C.B. position TRIP or OFF for TEST
 Programmierung und Test mit Ekip T&P und Ekip Connect: Position Hebel TRIP oder OFF für TEST
 Programmation et Test avec Ekip T&P et Ekip Connect: position du levier TRIP ou bien OFF pour TEST
 Programación y Test con Ekip T&P y Ekip Connect: posición palanca TRIP o bien OFF per TEST
 用Ekip T&P和Ekip Connect 设定和测试: 断路器必须在脱扣或断开位置, 才能用测试



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