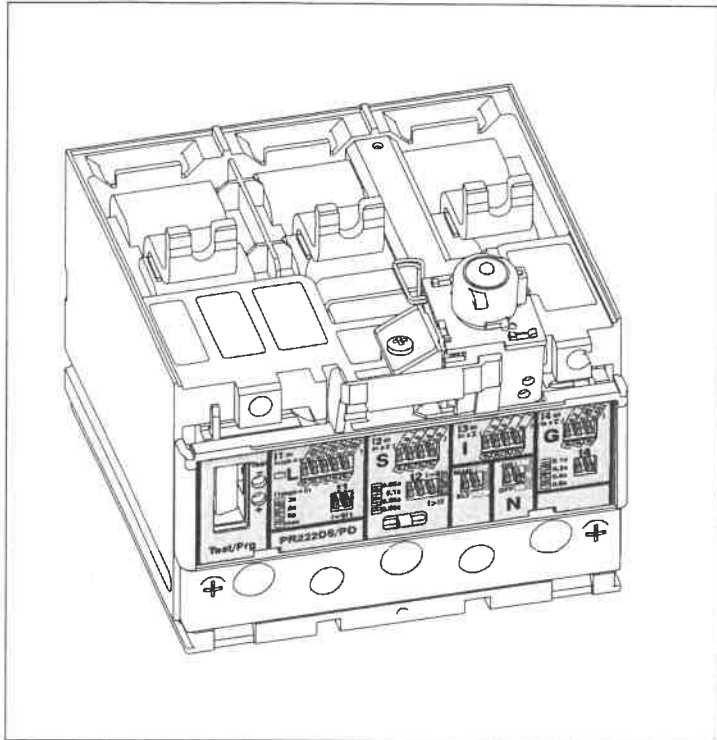


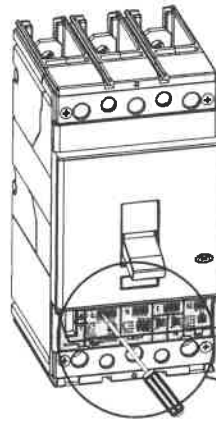
Tmax

DOC. N.° 1SDH000436R0502 - L4022

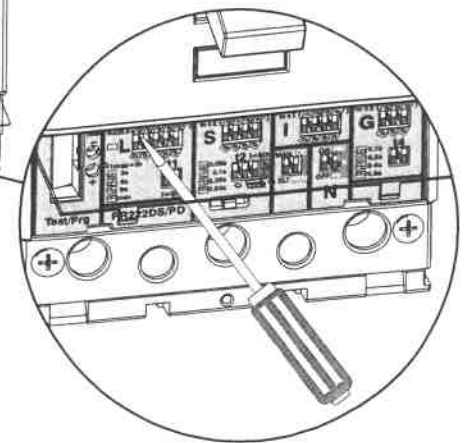
Sganciatori PR222DS/P e PR222DS/PD T4-T5-T6
 Release PR222DS/P and PR222DS/PD T4-T5-T6
 Auslöser PR222DS/P und PR222DS/PD T4-T5-T6
 Dèclencheur PR222DS/P et PR222DS/PD T4-T5-T6
 Relé PR222DS/P y PR222DS/PD T4-T5-T6
 T4-T5-T6 PR222DS/P和PR222DS/PD 电子脱扣器



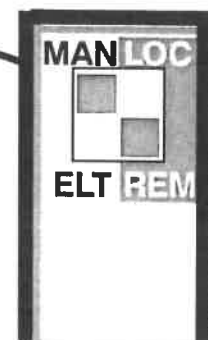
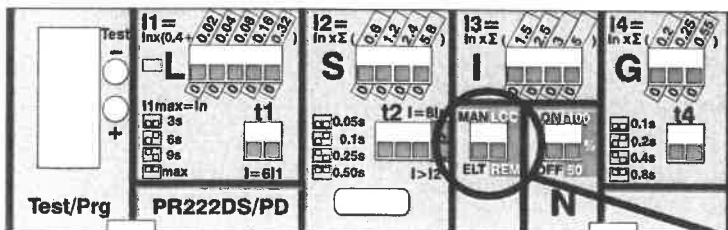
A



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

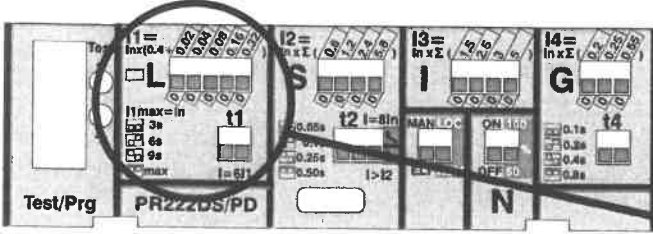


B



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

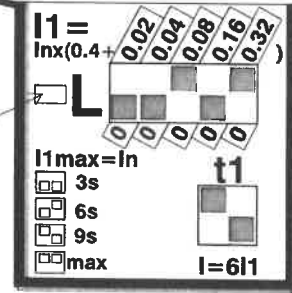
C



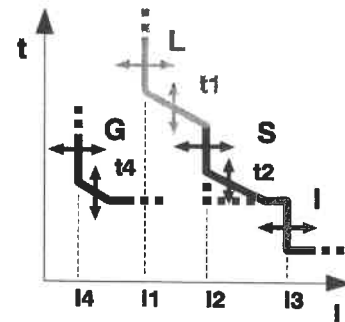
Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

$I_n = 100A$
 $I_1 = 100 \times (0,4 + 0,08 + 0,32) = 80A$
 $t_1 = 9s @ 480A (6I_1)$

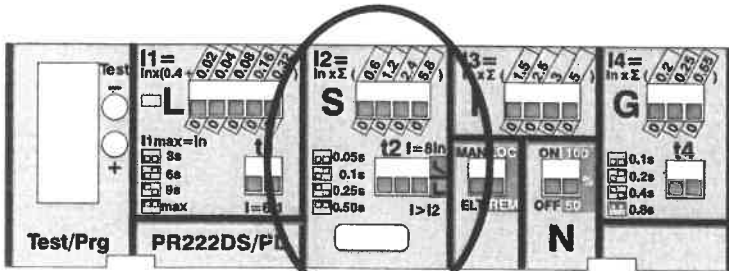
Normal status	L Prealarm	L Alarm $I_1 > I_2$ or $I_2 > I_3$ WINK (PR222DS/PD version only)	(1 Hz) (0.33 Hz) (4 Hz)



		I1(I _n)							t1	
		I _n (A)	0,4	0,42	0,44	...	0,96	0,98	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	

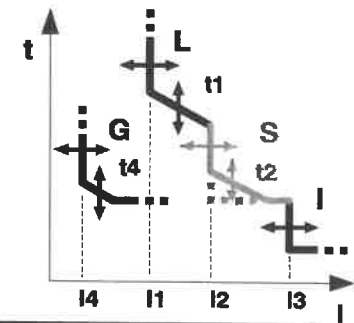
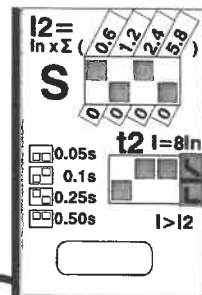


D



Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

$I_n = 100A$
 $I_2 = 100 \times (0,6 + 2,4) = 300A$
 $t_2 (I^t = ON) = 0,1s @ 800A (8I_n)$



		I2(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	5895*	
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*	



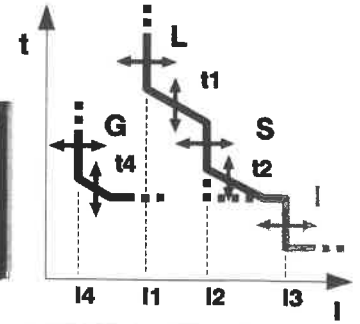
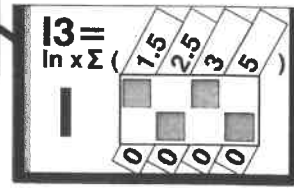
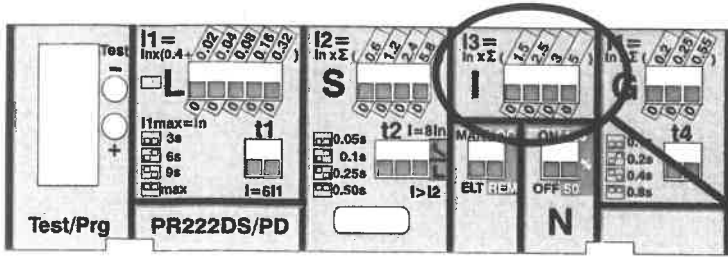
* I₂ max = 9.5 x I_n



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*	

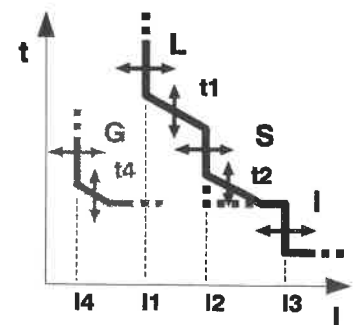
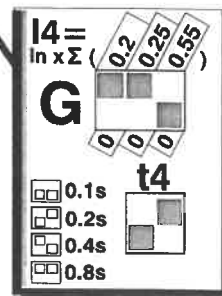
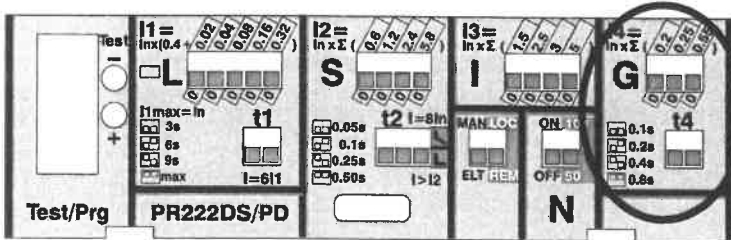
* I3 max = 9.5 x In

** I3 max = 10.5 x In

F

Esempio - Example - Beispiel - Exemple - Ejemplo - 例如

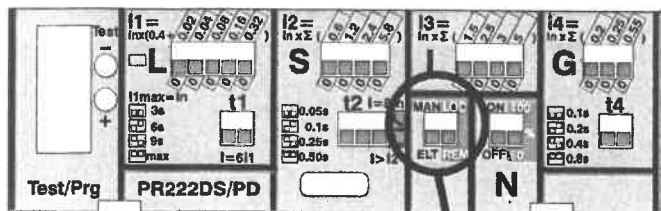
$I_n = 100A$
 $I_4 = 100 \times (0,2 + 0,25) = 45A$
 $t_4 = 0,2s$



		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

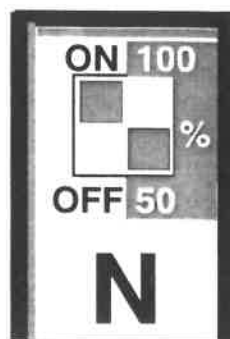
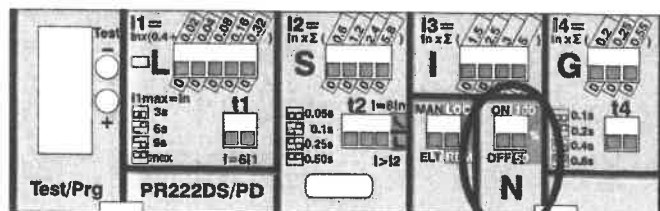


L	1 x In
t1	Max
S	Off
I	4 x In
G	Off



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

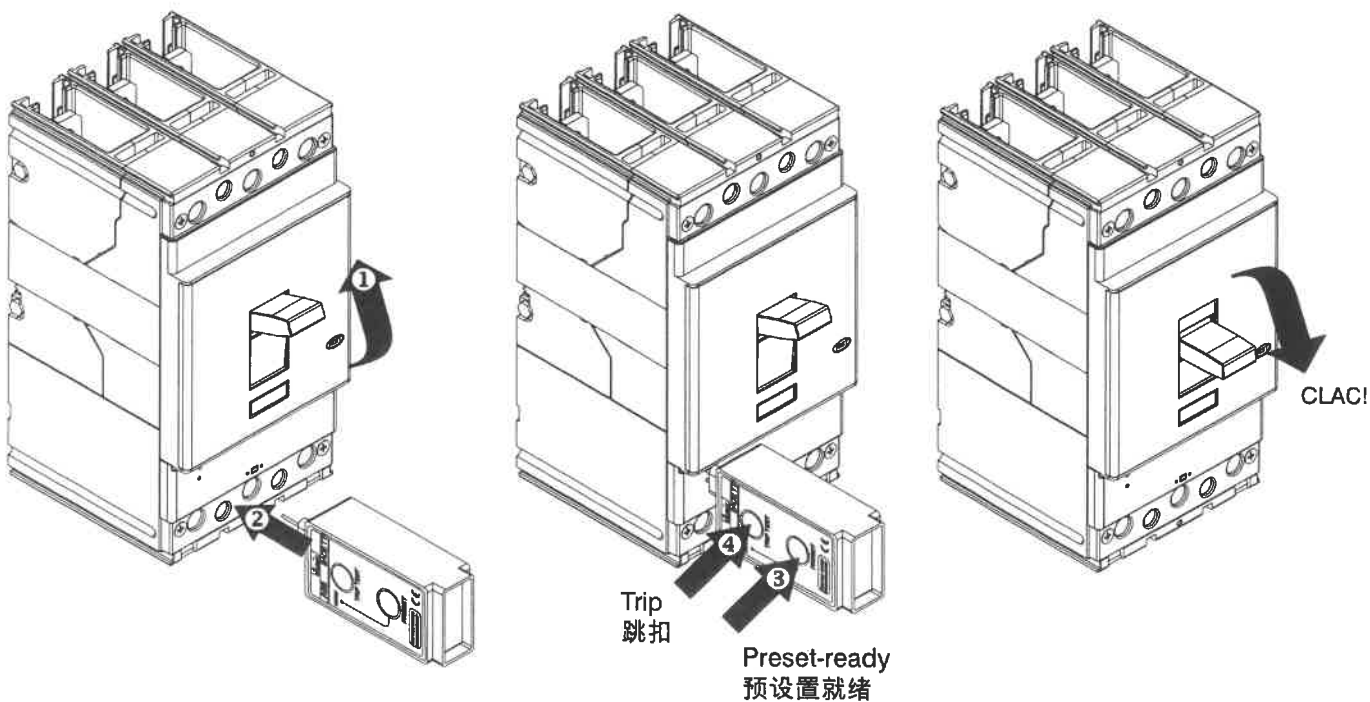
H



Esempio
 Example
 Beispiel
 Exemple
 Ejemplo
 例如
 Ne=ON; 50%

I

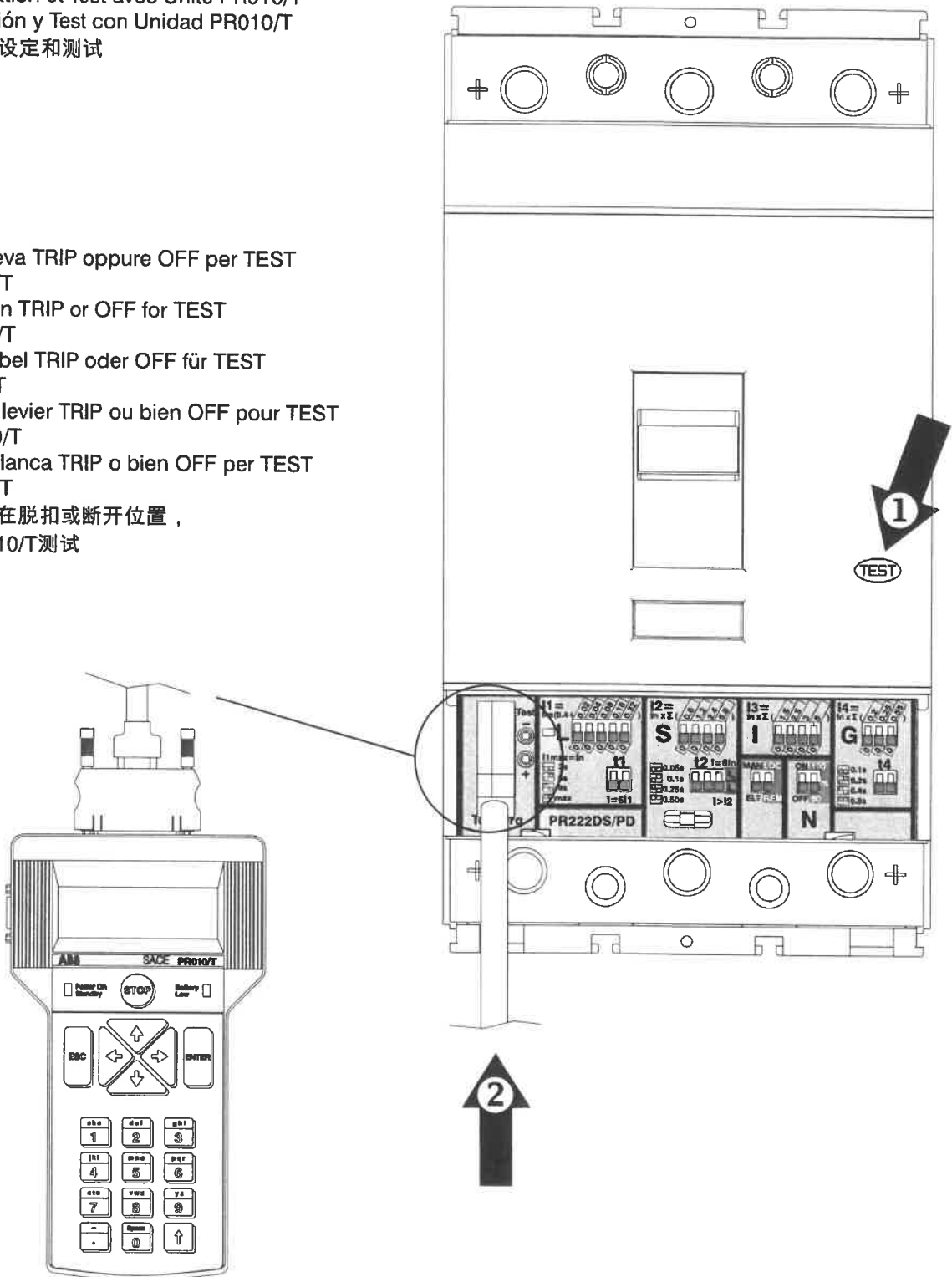
TRIP TEST
 跳扣测试



L

Programmazione e Test con Unità PR010/T
 Programming and test with PR010/T
 Programmierung und Test mit Einheit PR010/T
 Programmation et Test avec Unité PR010/T
 Programación y Test con Unidad PR010/T
 用PR010/T设定和测试

1. posizione leva TRIP oppure OFF per TEST con PR010/T
1. C.B. position TRIP or OFF for TEST whit PR010/T
1. Position Hebel TRIP oder OFF für TEST mit PR010/T
1. position du levier TRIP ou bien OFF pour TEST avec PR010/T
1. posición palanca TRIP o bien OFF per TEST con PR010/T
1. 断路器必须在脱扣或断开位置，才能用PR010/T测试



ABB