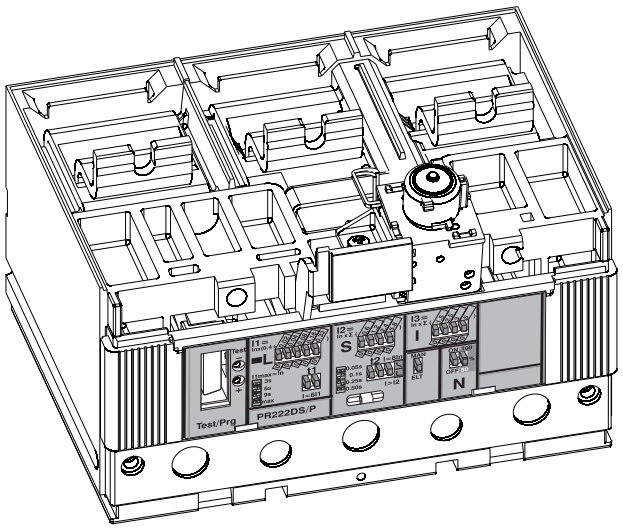
Tmax

DOC. N.° 1SDH001421R0001 - B2396

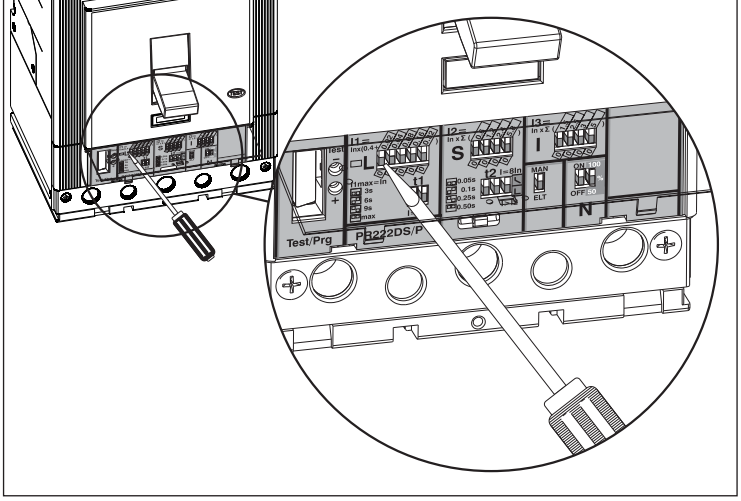
Sganciatore PR222DS/P T5N 250A
Release PR222DS/P T5N 250A
Auslöser PR222DS/P T5N 250A
Dèclencheur PR222DS/P T5N 250A
Relé PR222DS/P T5N 250A

1SDH001421R0001

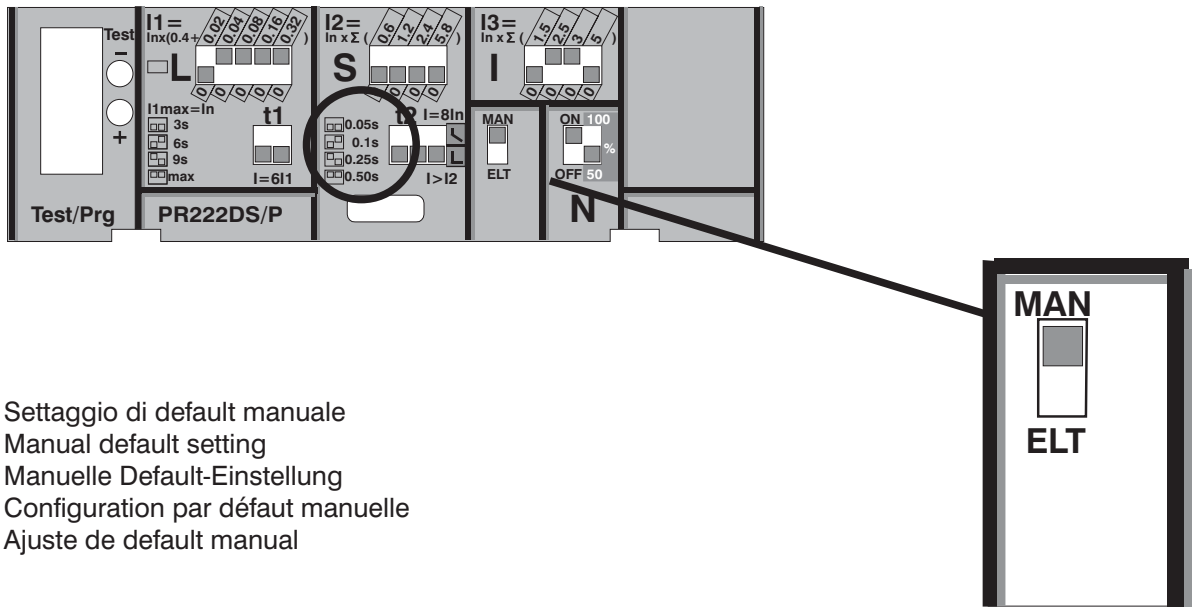


A

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.

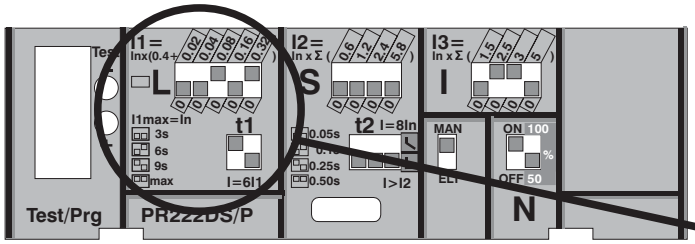


B



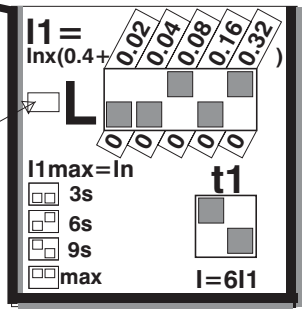
Settaggio di default manuale
Manual default setting
Manuelle Default-Einstellung
Configuration par défaut manuelle
Ajuste de default manual

C

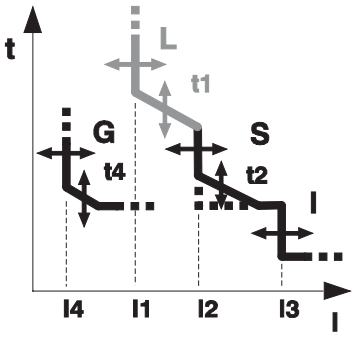


In = 250A
I1 = 250x(0,4+0,08+0,32)=200A
t1 = 9s @ 480A (6I1)

○	⊗	⊗
Normal status	L Prealarm	L Alarm $I_1>I_2$ or $I_2>I_3$ (1 Hz) (0.33 Hz)

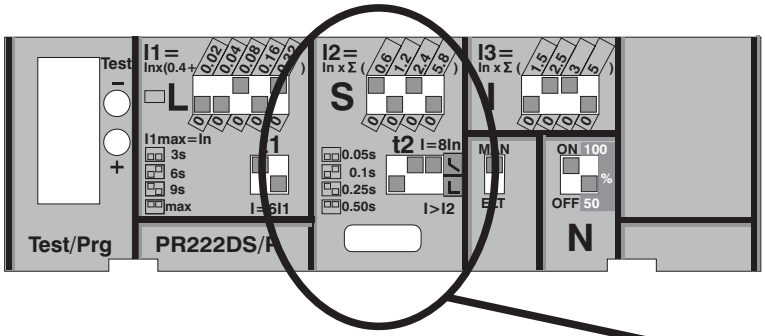


		I1(In)							t1
	In(A)	0,4	0,42	0,44	…	0,96	0,98	1	max
T5	250	100	105	110	…	240	245	250	18

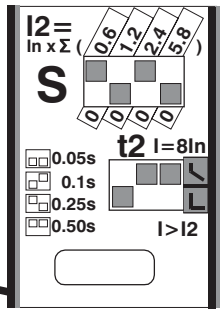


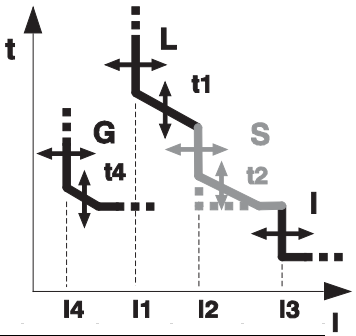
IEC

D



In = 250A
I2 = 250x(0,6+2,4)=750A
t2 (I^2t=ON) = 0,1s @ 800A (8In)



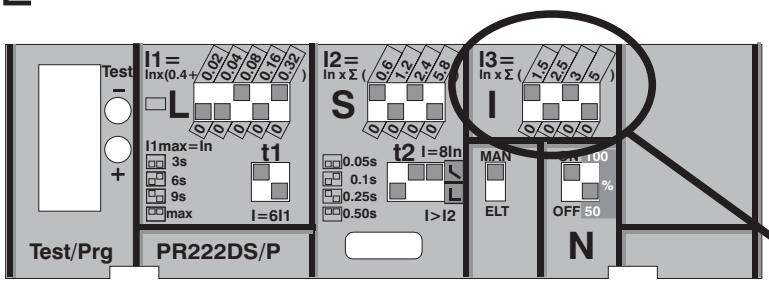


		I2(In)														
	In (A)	0,6	1,2	1,8	2,4	3	3,6	4,2	5,8	6,4	7	7,6	8,2	8,8	9,4	10
T5	250	150	300	450	600	750	900	1050	1450	1600	1750	1900	2050	2200	2350	2500

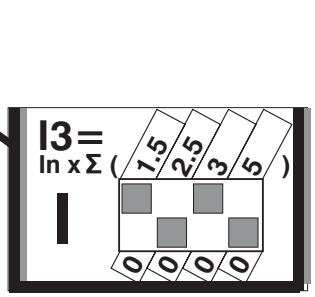
IEC

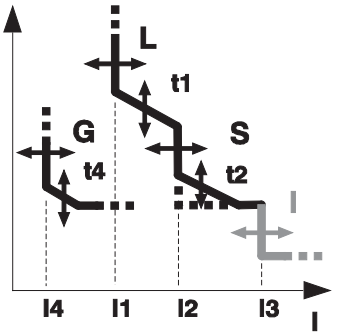
* I2 max = 9.5 x In

E



In = 250A
I3 = 250x(1,5+3)=1125A





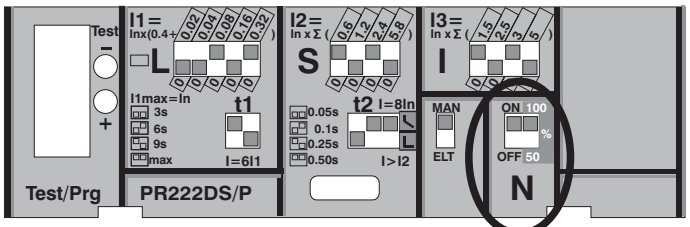
		I3(In)														
	In(A)	1,5	2,5	3	4	4,5	5	5,5	6,5	7	7,5	8	9	9,5	10,5	12
T5	250	375	625	750	1000	1125	1250	1375	1625	1750	1875	2000	2250	2375	2625	3000

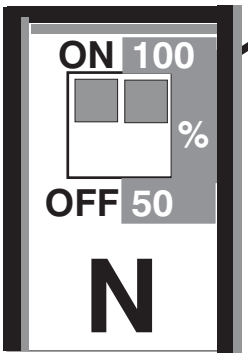
IEC

* I3 max = 9.5 x In

** I3 max = 10.5 x In

F

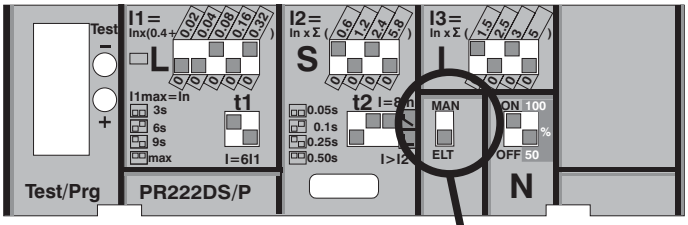




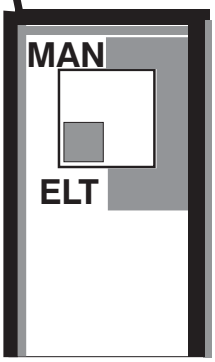
Esempio
Example
Beispiel
Exemple
Ejemplo

Ne=ON; 100%

G

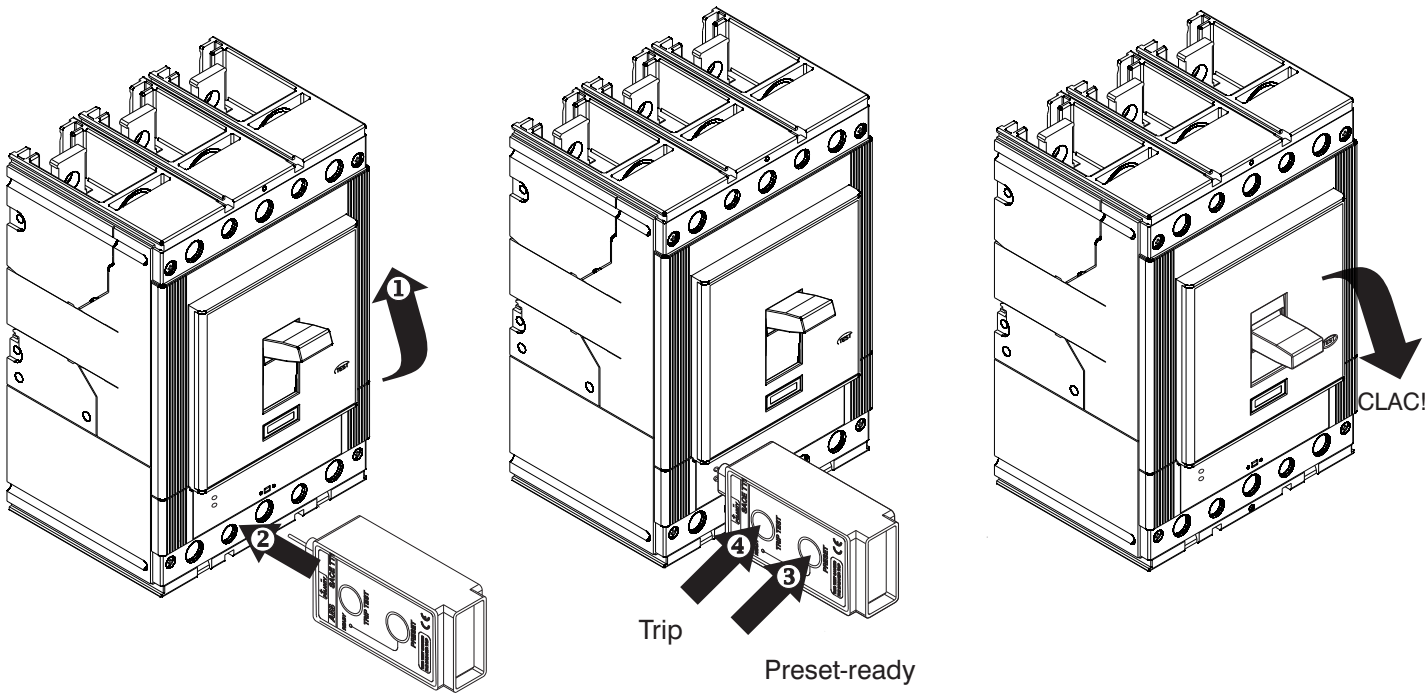


L	1 x In
t1	Max
S	Off
I	4 x In
G	Off



Settaggio di default elettronico
Electronic default setting
elektronische Default Einstellung
Configuration par défaut électronique
Ajuste de default electrónico

TRIP TEST



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