

CR-50

CR-50, Relay tester 50 A (carrying case version),

Code: P6021100A0000 **DESCATALOGADO**

Description

The CR-50, CR-100 and CR-250 units include specially designed current generation systems that can check the current / time trigger curve of automatic switches and indirect protection relays. Its operation principle is based on the injection of an alternating current that can be adjusted throughout the circuit being tested with a short-circuit cable loop. The connection of an auxiliary contact of the switch being tested can be used to measure the trip time for each current selected. The test is easily carried out with a start-stop control. An automatic meter is responsible for taking the measurements and showing them on the display. We can highlight that the unit can be used to check the full protection system, including the current transformer in the case of indirect relays, since the current can be injected on the primary side of these transformers. After the test, a digital display automatically shows the value of the current injected and the trip time until the RESET button is pressed.

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CR-50

Current injection relay tester

Code: P6021100A0000

Specifications

AC power supply	
Consumption	1,6 A máx
Frequency	50 ... 60 Hz.
Nominal voltage	230 V ~ ± 10 % - 15 %

Mechanical characteristics	
Size (mm) width x height x depth	320 x 200 x 215 (mm)
Weight (kg)	12

Electrical characteristics	
Maximum phase current	50 A

Current measurement circuit	
Allowable overload	1,5 In (1min)
Maximum current	0 ... 99.9 (A)

User interface	
Display type	7 LED segments
Maximum value	99999,9 s

Measurement accuracy	
Accuracy	1 % ± 2 digits

CR
Relay tester

CODE	TYPE	Description
Relay tester		
P6021100A0000	CR-50	Relay tester 50 A (carrying case version)
P6021200A0000	CR-100	Relay tester 100 A (carrying case version)
P6021300A0000	CR-250	Relay tester 250 A
Accessories		
P69903.	Trafo 2500 para CR-250	Transformer 2500 A for CR-250
P69902.	Cable 1,5M/2500A	Cable
P69901.	MPC-CR	Transport trolley CR250

Includes the CIRCUTOR laboratory certificate

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