

Optional accessories



HCP2000 — High Current Probe

The high current probe, HCP2000, is a tool that makes it possible to test Molded Case Circuit Breakers (MCCB), without removing/uninstalling the circuit breaker. The high current probe operates from 16 A up to 1500 A trip current.



Current transformer switchbox

The Current Transformer (CT) Switchbox for INGVAR is a tool that is used to facilitate CT testing. The secondary windings on the CT are connected to the CT Switchbox inputs and the CT Switchbox output is connected to INGVAR Ammeter 2 terminals. The switch on the CT Switchbox is used to select which secondary winding on the CT that should be measured. The windings that aren't measured are short-circuited. The CT Switchbox can handle up to 5 secondary windings.

Primary Current Injection Test System

Application example



MCCB testing using the HCP2000

Ordering information

Item	Art.No.
INGVAR	BH-72490

Including:

GA-12700	Interconnection cable 3 m (10 ft)	1
GA-12051	Current cable 2 m (6.5 ft) 120 mm ²	2
04-00087	Mains cable 3 m (10 ft)	1
GA-00204	Grounding cable 5 m (16 ft)	1

Optional accessories

HCP2000, High Current Probe	AA-90165
Current Transformer Switchbox	BH-90130
Extension interconnection cable INGVAR, 5 m (16 ft)	GA-12705
Extension interconnection cable INGVAR, 10 m (32 ft)	GA-12710

Multi-cable high current cable sets

Length	Impedance (Twisted-pair cables)	
Cross section area: 240 mm² (2x120)		
2 x 0.5 m (1.6 ft)	0.21 mΩ	GA-12205
2 x 1 m (3.3 ft)	0.32 mΩ	GA-12210
2 x 1.5 m (4.9 ft)	0.42 mΩ	GA-12215
2 x 2 m (6.6 ft)	0.53 mΩ	GA-12220
Cross section area: 360 mm² (3x120)		
2 x 0.5 m (1.6 ft)	0.18 mΩ	GA-12305
2 x 1 m (3.3 ft)	0.25 mΩ	GA-12310
2 x 1.5 m (4.9 ft)	0.32 mΩ	GA-12315
2 x 2 m (6.6 ft)	0.39 mΩ	GA-12320
Cable set, 2 x 5 m (16 ft)		
Cross section area: 120 mm ²		
Weight: 15.2 kg (33.5 lbs)		
Impedance: 2.2 mΩ		
		GA-12052