

Test Certificate of	Verification of conformity to the manufacturing drawings and to characteristics of the circuit-breaker Mechanical operation Dielectric tests Temperature-rise test Verification of the adjustment of the relays and releases Electrical endurance Mechanical endurance Verification of the making and breaking capacity in short-circuit conditions Search of critical currents and low current test duty
Apparatus	D.C. circuit breaker
Designation	UR46-81 S
Manufacturer	SECHERON S.A.
Rated voltage (U_{Nc})	900 V ; Rated insulation voltage (U _{Ni}) 3000 V;
Conventional thermal current (I_{th}, I_{the})	4600 A
Tested for	SECHERON S.A. – GENEVE (Switzerland)
Date(s) of tests	from July 5, 2007 to November 22, 2007
Tested by	CESI S.p.A. – Milano – ITALY

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference documents, identified in this certificate, has been subjected to the series of proving tests in accordance with:

CEI EN 61997-2 (2001-03)

Sub-clauses 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6, 8.3.7, 8.3.8, 8.3.10

This Test Certificate has been issued by CESI in accordance with above mentioned Standards.

The results are shown in the record of Proving Tests and the oscillograms attached in the Test Reports. The values obtained and the general performance are considered to comply with the above Standards and to justify the ratings assigned by the Manufacturer as listed on page No.2 .

The Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

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