

PREVENTIVE TESTING OF ELECTRICAL INSTALLATIONS AND PROTECTIVE DEVICES OF DIFFERENTIAL CURRENTS

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Abstract: *This paper presents the tests of the correctness of electrical installations and differential current protection devices using the Eurotest 61557 instrument. Measurements of the expected contact voltage, time, current and disconnection current and impedance loops are shown. The obtained results of the measurement show that the tested electrical installation in Business-Technical College in Uzice is correct and safe to use.*

Key words: *Electrical installations, contact voltage, exclusion time, exclusion current, loop impedance, measurement.*