



Considerations regarding testing of low voltage equipment endowed with contacts from composite materials type CMC

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Abstract: Within paper there are presented tests performed on low voltage equipment endowed with contacts from composite materials type CMC and are described the electric circuits for tests at over-load and short-circuit currents according to actual IEC standard 60947 [1]. Also are presented experiments performed on low voltage contactor with CMC type contacts comparatively with those from classical copper-silver contacts.

KEYWORDS: low voltage equipment, tests, standards, data acquisition and processing

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