ON THE EQUIVALENT CIRCUIT DIAGRAMS OF THE TWO-PHASE INDUCTION MOTORS WITH CAPACITOR

BY

* ADRIANA PRISACARU

Abstract. The expressions of the two magnetizing reactances of the two different phase windings of a two-phase induction motor with capacitor were derived. The equivalent number of phases from magnetically point of view of the two-phase stator windings were defined. These numbers may be fractional, not only integers.

Keywords: the two-phase induction motors with capacitor.