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The invention relates to the field of electric power engineering and can be used to control active power fluxes in transport and distribution electrical network branches.

The three-phase transformer phase regulator comprises a three-core magnetic circuit, on each core of which are located one primary (1), (2), (3) and one secondary (4), (5), (6) winding with the same number of turns, and one regulating winding (7), (8) and (9) with an under load switching mechanism with grounded moving contacts (10, 11, 12). The ends of the primary windings (1), (2) and (3) are connected to the ends of the secondary windings (4), (5), (6) and to the starts of the regulating windings (7), (8), (9) via a double two-position three-phase switch (16) for changing the direction of regulation of the phase shift angle.

Claims: 1
Fig.: 2