

PROJECT INFORMATION

By developing and manufacturing special technical solutions we are creating innovations for solving our customers' problems. Corresponding to their requirements we develop and manufacture different kinds of transformers, voltage stabilizers, chokes, power supply units and power resistors.

Thanks to higher quality, longer service life and lower operational costs RUHSTRAT technology brings you ahead with all kinds of application.

Three-Phase Dry Autotransformer

The three-phase dry autotransformer with its secondary voltage values switchable in steps is used within a permanent test for verifying linkages for crane constructions.

Due to the different thickness of the linkages, correspondingly different voltages are needed. Altogether 12 secondary steps of the three-phase dry transformer which

is designed as autotransformer are switched on and off via power contactors. In the voltage range of 220 V up to 420 V the desired output voltage can thus be adjusted by remote control in steps of 20 V. Each of the 12 voltage steps is secured via NH fuses and reciprocally loadable with full power.

rated power	75 kVA
rated input voltage	380V, with taps at $\pm 5\%$ / 50 Hz
rated output voltage	200 to 420V, taps in steps of 20 V, full power each
rated output current	217...103 A
cooling	AN (air cooling)
degree of protection	IP 23 with steel-sheet enclosure, colour RAL 7032

