

## STANDARD VOLTAGE TRANSFORMER TYPE NVOS 500KS

|                                     |                                                                                                                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. primary voltage:               | 500/ $\sqrt{3}$ kV                                                                                                                                                              |
| Possible secondary voltages:        | 100V; 110V; 100/ $\sqrt{3}$ V; 110/ $\sqrt{3}$ V; 100/3V; 110/3V<br>and customer specific secondaries out of norms                                                              |
| Max. possible voltage accuracy:     | +/-0,010 %                                                                                                                                                                      |
| Max. possible phase angle accuracy: | +/-1,0 min                                                                                                                                                                      |
| Measuring Range:                    | (20) 40 ... 120 % of $U_n$                                                                                                                                                      |
| Burden:                             | max. 10 VA, customer specific<br>normally input resistance of used measuring device                                                                                             |
| Measuring Frequency:                | 50 and/or 60 Hz.                                                                                                                                                                |
| Operating Frequency:                | 50 ... 200 Hz                                                                                                                                                                   |
| Insulation Type:                    | oil insulation, cascade construction                                                                                                                                            |
| Pole Execution:                     | single pole construction                                                                                                                                                        |
| Weight:                             | 1100 kg approx.                                                                                                                                                                 |
| Dimensions:                         | 670 mm x 670 mm x 2620 (l x b x h)                                                                                                                                              |
| Specials acc. To customers demand:  | <ul style="list-style-type: none"><li>- Primary Tappings acc. to needed specification</li><li>- ISO 17025 Calibration out of EPRO's Accredited Calibration Laboratory</li></ul> |

Example picture:

