Tesar

| Three Phase Cast Resin Transformer | | | |
|---|---|---|---|
| **Pos** | **Description** | **Unit** | **Value** |
| 1 | Country of origin | | Poland |
| 2 | Windings Material | | Al./AL. |
| 3 | Rated Power | kVA | 250 |
| 4 | Rated frequency | Hz | 50 |
| 5 | HV rated voltage | V | 10000 |
| 6 | HV tapping adjustment | % | +/-2x2,5 |
| 7 | LV rated voltage (no-load) | V | 400 |
| 8 | HV insulation level (Um/FI/IMP) | kV | 12/28/75 |
| 9 | LV insulation level (Um/FI/IMP) | kV | 1,1/3/- |
| 10 | Vector group | | Dyn11 |
| 11 | HV connection | | Delta |
| 12 | LV connection | | Star |
| 13 | Environmental, climatic and fire classes | | E2-C2-F1 |
| 14 | HV/LV winding insulation class | | F/F |
| 15 | Maximum ambient temperature | °C | 40 |
| 16 | Temperature rise HV/LV windings | K | 100/100 |
| 17 | Installation | | Indoor |
| 18 | Cooling system | | AN |
| 19 | Altitude above sea level | m | ≤ 1000 |
| 20 | No-load losses at Vn | W | 468 tol. 0% |
| 21 | Load losses at 75°C/120°C | W | 3065/3400 tol. 0% |
| 22 | Short-circuit impedance at 120°C | % | 6 |
| 23 | No-load current at Vn | % | 1,8 |
| 24 | Sound pressure (LpA/Lwa) | db(A) | 45/57 |
| 25 | Partial discharge | pC | < 10 |
| 26 | Length | mm | 1235 |
| 27 | Width | mm | 745 |
| 28 | Height | mm | 1450 |
| 29 | Wheel clearance | mm | 520 |
| 30 | Weight | kg | 1250 |
| | | | |
| | **Standard Accessories** | | |
| 31 | Rating plate | | |
| 32 | Connection plates for HV and LV terminals | | |
| 33 | PT100 wired to aux connection box | | **Notes:** |
| 34 | Lifting eyes | | **ECOdesign 548/2014 Tier 2** |
| 35 | Tow attachment | | |
| 36 | Bi-directional rollers | | * Dimensions and weight are approximate.<br>* Sound power level is referred to 1 meter distance; tolerance +3 dB(A).<br>* Technical guarantees are referred to the rated ratio ( the highest, in case of dual-primary ratio).<br>* Tolerance according to IEC 60076 -11 |
| 37 | 2 grounding terminals | | |
| 37 | Auxiliary terminal box | | |
| 38 | Thermocontroller TSX-1 | | |