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|  Tabela e te dhenave teknike ( Technical Data Sheet Transformatoret e shperndarjes(Distribution Transformers) 10 //04 kV | ) |
| Vlerat e ofruara(Offered) Njesia(UNIT) 50 100 160 250 400Pershkrimi(DESCRIPTION) kVA kVA kVA kVA kVA | 630kVA |
| 1. Te dhena te pergjitheshme(GENERA L DATA) |  |
|  | Prodhuesi(Manufacture )Vendi prodhimit dheproves(Place of manufacture and test) Emertimi tipit(Type designation) |  | ELEKTROINVEST SH.P.K |  |
| TIRANE |  |
|  |  |
| 2 Vlerat(RATINGS) |  |
|  | Standartiaplikuar(Applied standard) |  | IEC 60076 |  |
|  | Tensioni nominal(Rated voltage) | kV | 10/0.4 kV |  |
|  | Fuqia nominale(Rated power (Sn) | kVA | 50 | 100 | 160 | 250 | 400 | 630 |
|  | Vlera max. tensionit ne TM(Max. rated voltage, MV side (Um) | kV |  |  |  |  |  |  |
|  | Qendrushmeria ndaj tensionit impulsive(tensioni impulsive qe duron ) duron (Rated lightning impulse withstand voltage) (1.2/50 µs) | kV | 12 | 12 |  | 12 | 12 |  |
|  | Qendrushmeria ndaj tensionit me frekuancen e fuqise ne TM (Rated power frequency withstand voltage) (1 min.) | kV | 16 | 16 |  | 16 | 16 |  |
|  | Qendrushmeria ndaj tensionit me frekuancen e fuqise ne TU( LV rated power frequency withstand voltage) (1 min) | kV | 1 | 1 |  | 1 | 1 |  |
|  | Rryma ne primar(Primary rated current) | A | 2,88 | 5,77 |  | 14,43 | 23 |  |
|  | Rryma ne sekondar(Secondary rated current) | A | 72,1 | 144,3 |  | 360,8 | 577,3 |  |
|  | Grupi lidhjes(Vector group) |  | DNY-11 | DNY-11 |  | DNY-11 | DNY-11 |  |
|  | Frekuenca nominale (Rated frequency) | Hz | 50 |  |
|  | Shkallet e rregullimit ne TM(Tapping on MV) | % | ± 2 x 2.5 |  |
|  | Tensioni LSH ne 75 oC (Impedance voltage) (at 75 °C) uk | % |  |  |  |  |  |  |
|  | Sistemi tokezimit ne TM (MV neutral system) |  | I izoluar(isolated) |  |
|  | Tensioni nominal ne TU (Nominal low voltage) | V | 400/230 |  |
|  | Numri fazeve ne TM (MV number of phases) |  | 3 |  |
|  | Numri fazeve ne TU (LV number of phases) |  | 3 faze/4 percjellesa3phase/4wire |  |
|  | Sistemi tokezimit ne TU (LV neutral system) |  | Direct ne toke(solidly ground) |  |
|  | Menyra e ftohjes (Type of cooling) |  | ONAN |  |
|  | Rritja maksimale e temperatures ne pjesen e siperme te vajit (Maximum temperature rise in top oil)  | °C | 70 | 70 |  | 70 | 70 |  |
|  | Rritja maksimale e temperatures se peshtjelles ne pjesen me te nxehte (Maximum winding temperature rise (hottest layer) | °C | 75 | 75 |  | 75 | 75 |  |
|  | Max i vlerave te garantuara te humbjeve pa ngarkese (Max. guaranteed noload losses) | W | 135 | 220 |  310 | 430 | 615 |  865 |
|  | Max i vlerave te garantuara te humbjeve te ngarkeses ( Max. guaranteed load losses) | W | 1050 | 1760 | 480 | 2300 | 4600 | 6505 |
| 3 Dimensionet dhe peshat (DIMENSIONS AND WEIGHTS) |  |
|  | Pesha totale (Total Weight) | kg | 430 | 520 |  | 880 | 1250 |  |
|  | Pesha e vajit (Oil Weight) | kg | 100 | 130 |  | 190 | 250 |  |
|  | Dimensionet e jashtme (Overall Dimensions) |  |  |
|  | a) gjatesi(length) | mm | 1000 | 1150 |  | 1300 | 1400 |  |
|  | b) gjeresi (width) | mm | 570 | 650 |  | 800 | 850 |  |
|  | c)lartesi (height) | mm | 1100 | 1150 |  | 1300 | 1400 |  |
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