

50 kVA 1,0/0,4 kV Distribution substation



50 kVA and 1.0/0.4 kV substation is intended for the 3-voltage step (20/1.0/0.4 kV) power distribution system cabled underground. By default the substation is equipped with primary side load switch and secondary side fuse switch.

Substation is also available with other power size and with custom accessories.

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| Trafomic code: | 04-29968 |
| Rated Power: | 50 kVA |
| Nominal Frequency: | 50/60 Hz |
| The Voltages: | 1,0/0,4 kV |
| Connection group: | Dyn11 (or Yzn11) |
| u_k: | 3 % |
| P₀: | 200 W |
| P_k: | 1000 W |

The transformer is treated with alkyd resin based , class 180 °C, varnish to ensure operation in harsh weather conditions.

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| Case (L x K x S): | 860 mm x 1200 mm x 615 mm |
| Base (L x K x S): | 860 mm x 1000 mm x 615 mm |

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| Casing with transformer: | 370 kg |
| Base: | 50 kg |

