

S13-M

Oil Immersed Power Transformer



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|-----------------------------------|---|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| Standard | IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10 | | | | | | | | | | |
| Rated capacity (kVA) | 30 | 50 | 63 | 80 | 100 | 125 | 160 | 200 | 250 | 315 | |
| High Voltage | 6kV, 6.3kV, 6.6kV, 10kV, 10.5kV, 11kV, Or other | | | | | | | | | | |
| Tapping Range | $\pm 2 \times 2.5\%$, $\pm 5\%$ | | | | | | | | | | |
| Low Voltage | 0.38kV, 0.4kV, 0.415kV, 0.44kV | | | | | | | | | | |
| Connection of transformer winding | Dyn11, Yyn0, Yzn11 | | | | | | | | | | |
| No-load Loss (W) | 80 | 100 | 110 | 130 | 150 | 170 | 200 | 240 | 290 | 340 | |
| Load Loss (W) 75°C | 630/600 | 910/870 | 1090/1040 | 1310/1250 | 1580/1500 | 1890/1800 | 2310/2200 | 2730/2600 | 3200/3050 | 3830/3650 | |
| No-load Current (%) | 1.5 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1 | 1 | 0.9 | 0.9 | |
| Impedance Voltage (%) | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | |
| Exterior size | L(mm) | 695 | 725 | 750 | 770 | 800 | 815 | 1015 | 1020 | 1140 | 1195 |
| | W(mm) | 490 | 520 | 535 | 565 | 595 | 670 | 645 | 650 | 730 | 785 |
| | H(mm) | 860 | 955 | 970 | 985 | 1000 | 1010 | 1055 | 1115 | 1120 | 1175 |
| Total weight (kg) | 265 | 365 | 415 | 465 | 545 | 585 | 695 | 810 | 930 | 1075 | |

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|-----------------------------------|---|-----------|------|------|-------|-------|-------|-------|-------|------|
| Standard | IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10 | | | | | | | | | |
| Rated capacity (kVA) | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | |
| High Voltage | 6kV, 6.3kV, 6.6kV, 10kV, 10.5kV, 11kV, Or other | | | | | | | | | |
| Tapping Range | $\pm 2 \times 2.5\%$, $\pm 5\%$ | | | | | | | | | |
| Low Voltage | 0.38kV, 0.4kV, 0.415kV, 0.44kV | | | | | | | | | |
| Connection of transformer winding | Dyn11, Yyn0, Yzn11 | | | | | | | | | |
| No-load Loss (W) | 410 | 480 | 570 | 700 | 830 | 970 | 1170 | 1550 | 1830 | |
| Load Loss (W) 75°C | 4520/4300 | 5410/5100 | 6200 | 7500 | 10300 | 12000 | 14500 | 18300 | 21200 | |
| No-load Current (%) | 0.8 | 0.8 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | |
| Impedance Voltage (%) | 4.0 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 5 | 5 | |
| Exterior size | L(mm) | 1265 | 1325 | 1465 | 1515 | 1605 | 1685 | 1775 | 1855 | 1885 |
| | W(mm) | 855 | 915 | 960 | 995 | 1095 | 1145 | 1225 | 1265 | 1305 |
| | H(mm) | 1195 | 1240 | 1295 | 1340 | 1460 | 1485 | 1580 | 1600 | 1780 |
| Total weight (kg) | 1255 | 1435 | 1880 | 2145 | 2455 | 2840 | 3310 | 3960 | 4980 | |

The dimensions and weights provided are only for reference in design and selection. The final size and weight are subject to our product drawings.