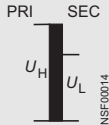
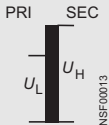


4BU autotransformers:
Determine the type rating $P_{n \text{ req.}}$



$$P_{n \text{ req.}} = P_{n \text{ load.}} \frac{U_H - U_L}{U_H}$$

(the single-phase example also applies
for three-phase autotransformers)

Step-up transformer (figure on the left) and step-down transformer
(figure on the right)