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LIST OF SYMBOLS

ac - alternative current

dc - direct current

kV - kiloVolts

MVA - Mega Volt Ampere

p.u. - per unit

Qmax - maximum reactive power

Qmin - minimum reactive power

Sn - power rating

Vmax - maximum voltage
Vmin - minimum voltage
Vn - voltage rating

 V_0 voltage magnitude x_l - leakage reactance

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