

The graph displays the relationship between current I (in kA) and impedance Z (in Ohm) for a 10kV busbar. The y-axis represents current I in kA, ranging from 20 to 35. The x-axis represents impedance Z in Ohm, ranging from 1 to 12. There are nine parallel lines, labeled 1 through 9 in the legend, each representing a different fault location or component. The lines are ordered from left to right as 1, 2, 3, 4, 5, 6, 7, 8, and 9. All lines have a negative slope, indicating that as impedance increases, the current decreases.

