

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. Nine curves are plotted, labeled 1 through 9 in the legend, corresponding to different fault locations. The curves show that as the impedance increases, the current decreases. The curves are labeled 1 through 9 in the legend, with curve 1 being the leftmost and curve 9 being the rightmost.

