

Fig.1 Four ideal electric signals waveforms



1. Fig.2 voltage waveforms of single-phase grounding fault



Fig.3 WFI of fault phase A and normal phases



Fig.4 voltage waveforms of two-phase grounding fault



Fig.5 WFI of fault phases A,B and normal phase



Fig.6 voltage waveforms of three-phase grounding fault



Fig.7 WFI of all three fault phases