

## General Electric 745

The following protective functions are modelled:

- Differential element with double slope , harmonic inhibition + instantaneous differential
- A phase inverse overcurrent element and 2 phase instantaneous elements for each winding (9 protective elements)
- A ground inverse overcurrent element and 2 ground instantaneous elements for each winding (9 protective elements)
- A neutral inverse overcurrent element and 2 neutral instantaneous elements for each winding (9 protective elements)
- A negative sequence inverse overcurrent element and one negative sequence instantaneous elements for each winding (6 protective elements)
- 2 under frequency elements and one over frequency element
- 4 frequency decay elements

Not supported features:

- Ground restricted elements
- Harmonic derating function
- Insulation aging
- Aging factor limit
- Loss of life limit