2TJM Relays

The models provide different configurations accordingly with the 2TJM family devices:

- 2TJM10: Normal inverse IDMT form 3/10 relay
- 2TJM11: Normal inverse IDMT + highset element relay
- 2TJM12: Normal inverse Directional IDMT relay
- 2TJM16: Normal inverse Directional IDMT + highset element relay

- 2TJM20: Very inverse IDMT relay
- 2TJM21: Very inverse IDMT + highset element relay
- 2TJM22: Very inverse Directional IDMT relay

- 2TJM30: Extremely inverse IDMT relay
- 2TJM31: Extremely inverse IDMT + highset element relay
- 2TJM32: Extremely inverse Directional IDMT relay

- 2TJM60: Long time inverse IDMT relay

- 2TJM70: Inverse IDMT relay
- 2TJM71: Inverse IDMT + highset element relay
- 2TJM72: Inverse Directional IDMT relay

Each configuration is available:
- as 1 phase element   (sub directory "1xOC")
- as 2 phases element   (sub directory "2xOC")
- as 2 phase + earth   (sub directory "2xOC & EF")
- as 3 phases element   (sub directory "3xOC")
- as earth fault only   (sub directory "EF")

The models are split according to the nominal current 0.5A, 1A, 2A and 5A relay types.
Each relay type supports the complete current range in sec. A. The smallest possible step
size is used for the current setting.
The current setting can be set in p.u. (x In) of the nominal current.

As naming is the following logic used:
NI_1A (0.05-2A) HiSet (0.4-40A)   In = 1A,   Current range: 0.05 – 2A,
                                                    High set range: 0.4-40A