StartingElements

+ name
# status
# status_ph
# in_val_re_I1
# in_val_im_I1
# in_val_abs_I1
# in_val_arg_I1
# in_val_re_U1
# in_val_im_U1
# in_val_abs_U1
# in_val_arg_U1
# in_val_re_S1
# in_val_im_S1
# in_val_abs_S1
# in_val_arg_S1
# in_val_re_3I0
# in_val_im_3I0
# in_val_abs_3I0
# in_val_arg_3I0
# in_val_re_3U0
# in_val_im_3U0
# in_val_abs_3U0
# in_val_arg_3U0
# in_val_re_S0
# in_val_im_S0
# in_val_abs_S0
# in_val_arg_S0

+ StartingElements()
+ ~StartingElements()
+ get_status()
+ get_status_ph()
+ detect()
+ init_inputs()

Timers

- time
- calc_period
- t_Q
- t_CC
- t_QQ

+ Timers()
+ ~Timers()
+ ton()
+ get_Q()
+ get_time()

-timer

ZSCurrentProtection

- c_start
- c_return
- t_start
- dir

+ ZSCurrentProtection()
+ ~ZSCurrentProtection()
+ detect()