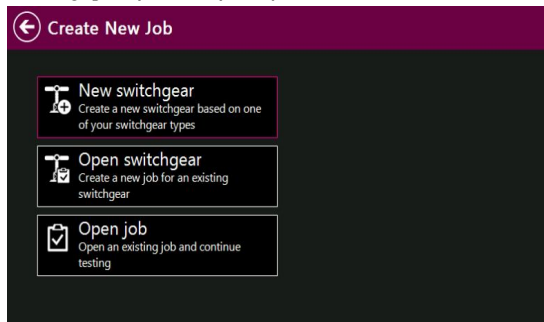


ACTAS Px60 Quick Start Guide

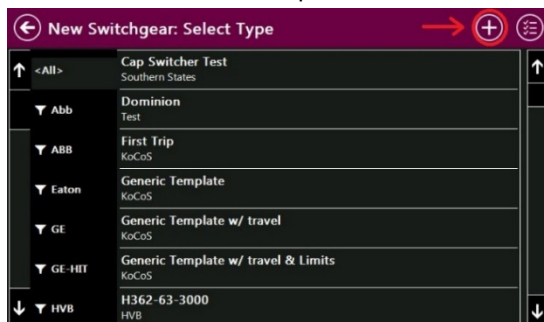
1. Power on the ACTAS Px60.
-Select “Test” tile on the touch screen to create a new job.



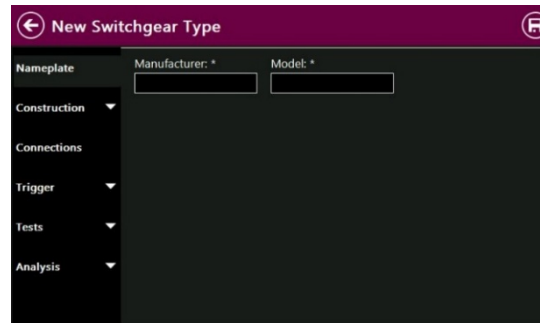
2. Select “New switchgear” to create a new template or to select an existing template & being testing (jump to step 11.)



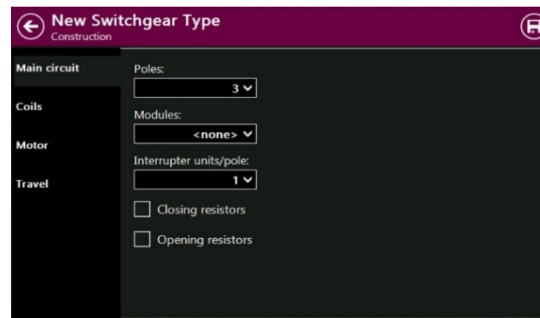
3. In the upper right corner of the screen, press the “+” icon to create new template.



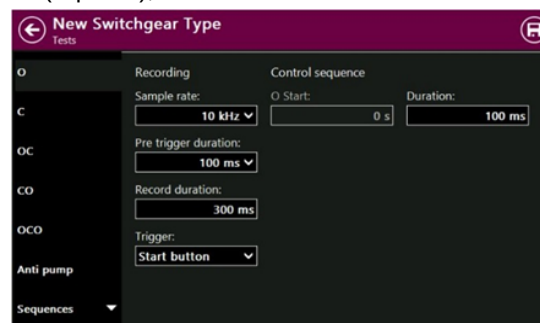
4. Specify switchgear manufacturer & model.



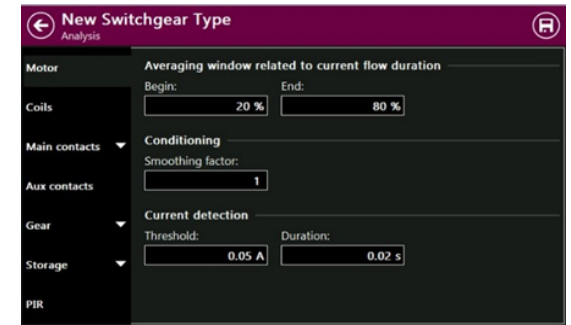
5. Select “Construction” tab to specify breaker details such as pre insertion resistors.



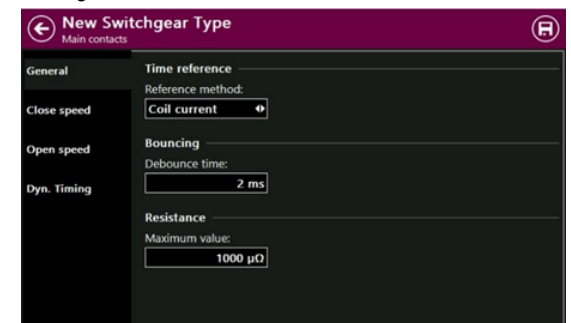
6. -Move down the tab list & fill in the layout for the coils, motor, & any needed travel factor.
-Press the back arrow at top left of the screen.
Select “Tests” tab, then select the “Timing” tab on the list to the left.
-Specify the sample rate, pre trigger duration, command time, & total record duration for each timing operations O(trip), C(close), OC(reclose), CO(trip free), OCO.



7. -Press the back arrow at top left of screen.
Select the “Analysis” tab.
- Select the motor tab to designate the current detection level & the current averaging window.

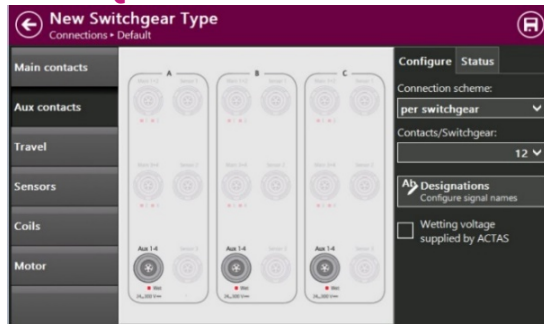


8. Select the “Main contacts” tab to designate the time 0 reference point as either from command signal or coil current pick up. Close & opening speed measurement parameters can also be configured under this tab.

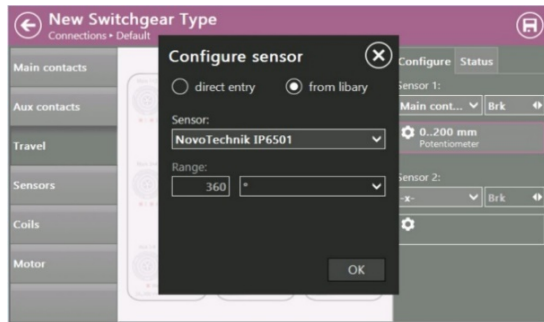


9. -Press the back arrow at top left of the screen.
Select the “Connections” tab & select edit default connections.
-Select the “Aux contacts” tab & specify amount of contacts monitored & if a wetting voltage should be applied.

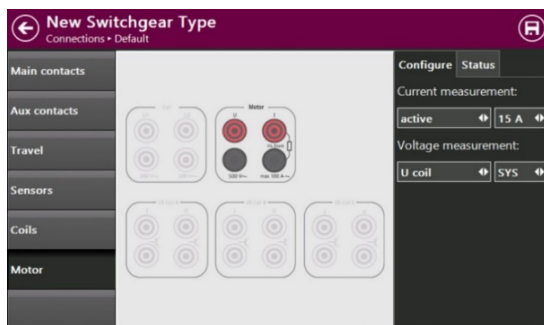
ACTAS Px60 Quick Start Guide



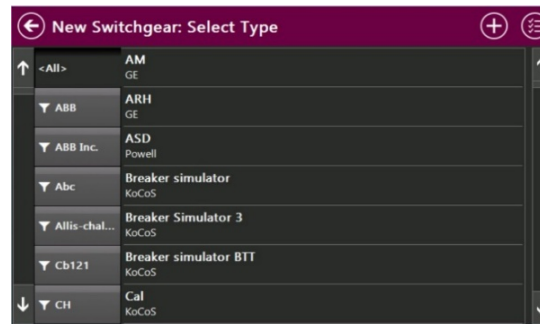
- Select the "Travel" tab. Under "Sensor 1" select "Main contact" from the dropdown.
- Select the gear symbol & the transducer can be selected from library.



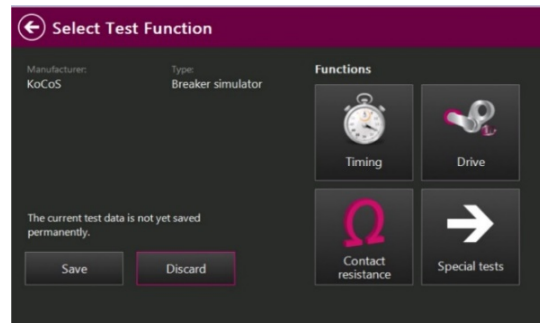
- Select "Motor" tab. Current & voltage measurement can be enabled here.



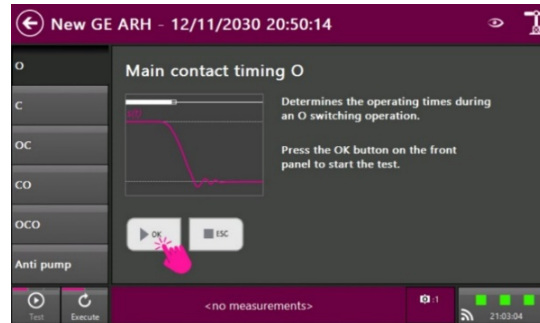
- 10. Press the save icon on top right of screen.
- Press the back arrow at top left of screen to go back to list of switchgear templates that will now include the one just created.
- 11. Select template from list to begin testing.



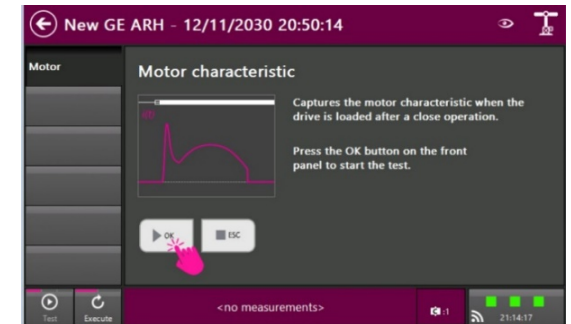
Once the template has been selected tests may now be performed.



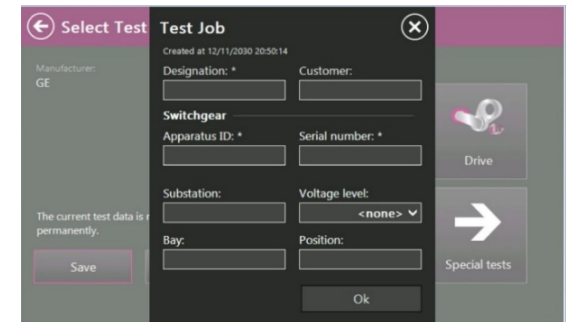
- 13. Select the "Timing" tile.



- From the tabs on the left select what operation to perform; i.e. O (trip), C (Close).
- Press the "OK" tactile button on the device below the touch screen to start the test.
- 14. Press the back arrow at top left of screen.
- Select the "Drive" tile to run the motor test.



- Press the "OK" tactile button on the device below the touch screen to start the test.
- 15. Press the back arrow at top left of screen.
- Press save button at bottom left of screen.



- To save the job the fields with an * must be filled in.