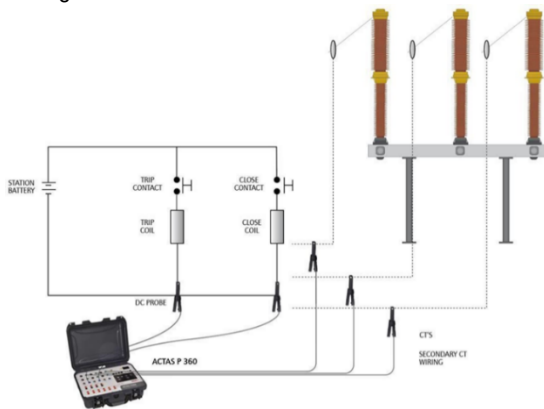


ACTAS Px60 Quick Start Guide First Trip

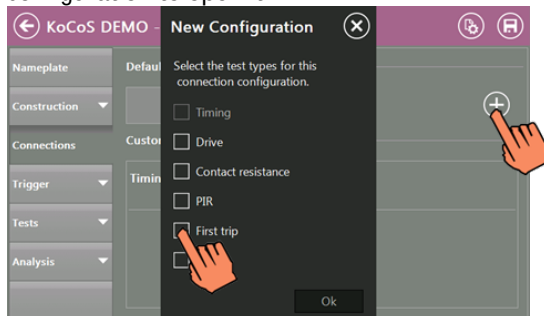
First Trip

In the First Trip mode, the operating times and coil currents are measured via external sensors. The switchgear device can remain in operation, provided that the secondary quantities can be accessed safely. The test is triggered by external triggers.

1. **Connect** the sensors to the secondary side of the current transformers and to the release coils and connect them to ACTAS according to the configuration.



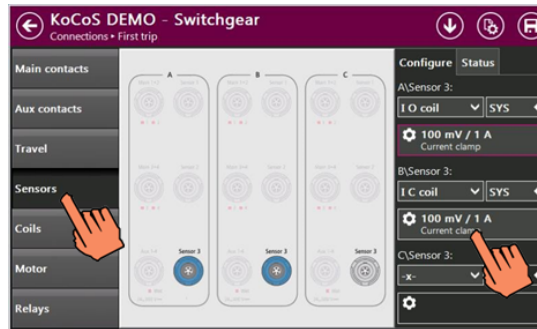
2. **Create** a First Trip connection configuration under Connections. Click First Trip connection configuration to open it.



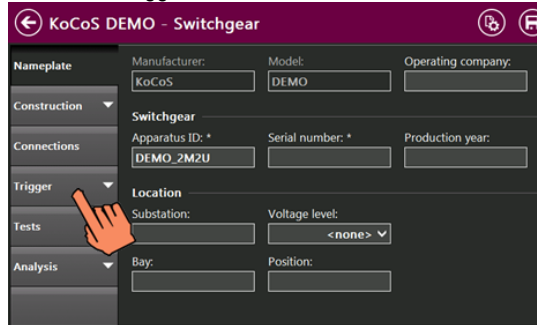
3. **Select** the First Trip test mode under Connections/Main contacts. Set the connection mode to three phase or per pole. Configure the used sensor. Connect leads to Sensor 2!



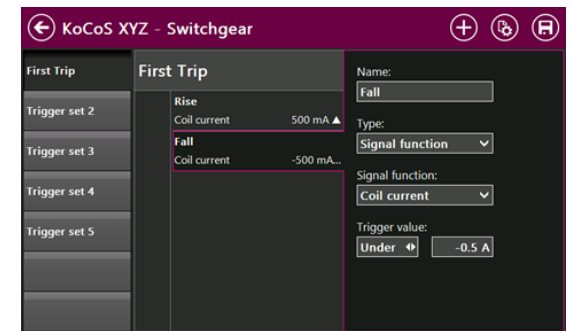
4. **Set** the sensors for measuring the coil currents under Connections/Sensors.



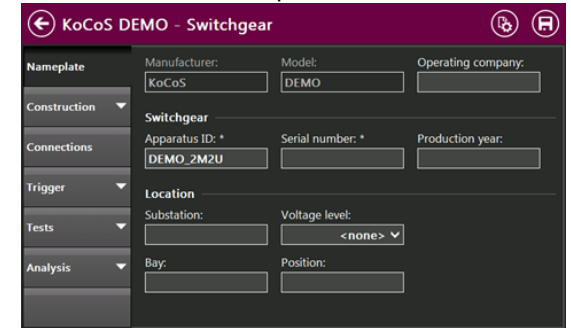
5. **Switch** to Trigger.



6. **Apply** a Signal function/Coil current trigger set with an Over trigger with positive trigger value and an Under trigger with negative trigger value.



7. **Switch** to Tests/First Trip.



8. **Define** the parameters for the recording. In order to obtain an optimum test result, the basic settings of 500 ms for the duration of the pre-trigger and the recording duration should not be undershot.

