

ACTAS Px60 Quick Start Guide Main Contact And Auxiliary Contact Connections

Main Contacts & Pre-Insertion Resistors Auxiliary Contact Connections

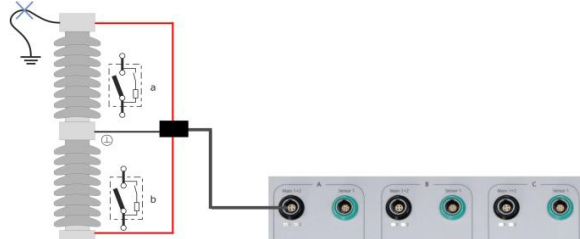
(PIR) Connections

1. Connect the Cables labeled Main (Blue, Red & Yellow) to the A, B & C Main 1+2 inputs on ACTAS Px60.



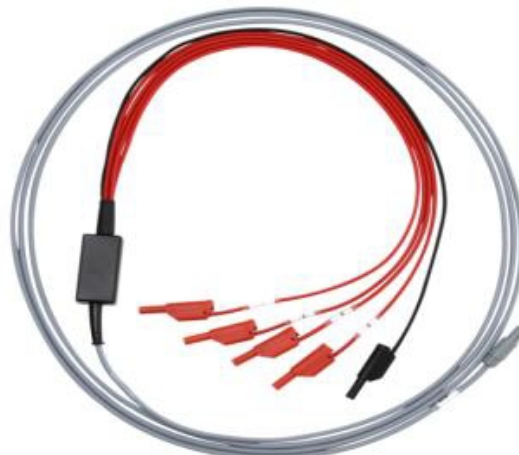
The P260+ has 3 Main Contact Inputs. The P360+ has 6 Main Contact Inputs.

2. Connect a Black & Red clamp to the top of each poles' bushings. Plug the Black cable into the black clamp. Plug the Red cable (labeled 1) into the Red clamp. The Red cable (labeled 2) will **only be used** if the pole has **two** interrupters.



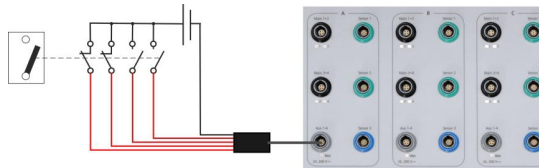
During the test, earthing must be removed on one side of the breaker pole.

1. Connect the Cables labeled Aux to the A, B & C Aux 1-4 inputs on ACTAS P360.

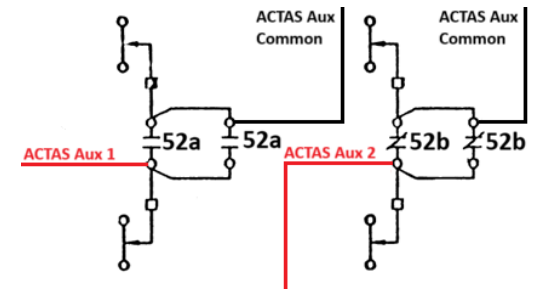


The P260+ has 2 Auxiliary Contact Inputs. The P360+ has 3 Auxiliary Contact Inputs.

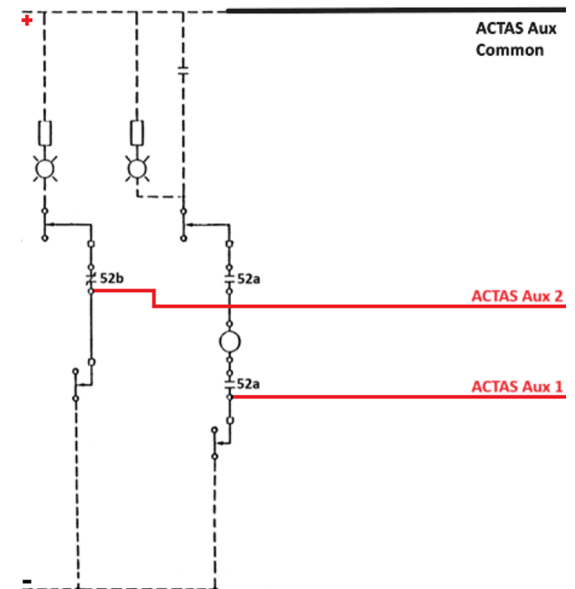
2. Connect the Aux cables (labeled 1-4) to the breaker aux connection points. 1 is normally used for 52a, 2 is used for 52b.



Example of a breaker with Dry Auxiliary Contacts. 1 and 2 are connected after the contact. The ACTAS Aux Common is connected before the contact.



Example of a breaker with Wet Auxiliary Contacts. 1 and 2 are connected after the contact. The ACTAS Aux Common is connected to the Station Battery Ground.



The auxiliary voltage supplied by ACTAS is 24 VDC. The input signal range is between 24 and 300 VDC.