EHB1

EtherCAT® hub for CIBANO 500

For tests of large circuit breakers where you need several CB MC2 modules plus a CB TN3 module the EtherCAT® hub EHB1 expands the application area of CIBANO 500 by offering 4 additional EtherCAT® output connections.

The hub itself can be daisy-chained to further EtherCAT® hubs in case even more connections are needed. This offers all usual real-time advantages of the EtherCAT® protocol to be used on a wider scale.

The complex use case of a large circuit breaker with 1 trip coil and 1 close coil as well as 4 interrupter units per phase, for example, can be measured in one run with the following configuration:

- CIBANO 500
- One EHB1 module
- One CB TN3 module (connected to three motion sensors)
- Six CB MC2 modules