MV OVERHEAD SWITCH REMOTE CONTROL INTERFACE - ICONTROL-T1

MV overhead Switch Remote Control Interface, ensuring optimal management (remote control and monitoring) of distribution networks.

Main characteristics

Combined with one motorised MV switch, the Switch Remote Control Interface (IControl-T1) offers:

- local or remote network reconfiguration
- network monitoring and remote reporting of MV faults, regardless of the neutral point connection
- the network's lead-through

The IControl-T1 is constructed in a modular fashion to meet the various needs of customers:

- Battery backup power > 50 hr battery life
- Motor power supply voltage: 12 or 48 Vcc
- Communication protocols: IEC 101 / IEC 104 / DNP3 / MODBUS / HNZ, etc.
- Communication media: RTC / GSM-GPRS / private radio network
- Fault detection: amperometric or directional
- Logging of dated events
- Remote measurements
- Integrated automation, such as automatic opening in voltage dips

Advantages

- Optimised electricity distribution network management for improved service continuity
- Compatibility with all market overhead MV switches
- All necessary functionality available for local or remote operation of MV overhead switches
- Modular and compatible with all types of communication media and monitoring systems (SCADA)
- Configuration and settings through an onboard web server
- Integrated holder for a laptop computer
- USB connection for configuring the box without any other power source than the PC

Uses

- Public distribution network