

CATH-TECH

Corrosion Control Equipment

CIM-50E GPS Current Interrupter Module



Features

- For permanent installation into a rectifier exterior
⇒ new or retrofit
- GPS synchronized, always on
- Remotely activated via Ethernet connection
- Powered by local AC
- Capable of interrupting up to 50A AC or DC
- 5 programmable interruption cycle
- Comprehensive 2 year warranty

Technical Specification

- Power requirement: 100-250VAC 50/60Hz 0.5A
- Capacity: Up to 50A at 125VDC or 50A at 250V AC
- Switching: Internal mechanical relay (can be mounted in rectifier cabinet if necessary)
- Case: IP66 / NEMA 4X Fiberglass case with locking clamp and external feet
- Dimensions: 30cm x 25cm x 18cm (12" x 10" x 7")
- Weight: 5kg (11 lb)
- Communication: Ethernet based Modbus TCP protocol with built in web server interface
⇒ Flexible design, other signaling schemes available, please contact factory
- GPS synchronized, with internal GPS (can be mounted externally if necessary)
⇒ Cycle time 1/4 sec to 6 min
⇒ Off time: 0 to 9999mSec (synchronized to the beginning of the minute, 0 seconds)
- Non GPS synchronized operation also possible
- Configuration via membrane switch keypad
- 20 x 4 character backlit LCD display
- Mounting flanges to permanently attach to the rectifier

Specifications subject to change without notice



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