

MARINE ENGINE TELEGRAPH SYSTEM

MVR-T256 DEIF Transformer Differential Protection

MVR-T256 DEIF Transformer Differential Protection The MVR-T256 transformer protection device is an easy-to-use differential protection relay providing overcurrent protection for both low-voltage and high-voltage...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Engine Telegraph System
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Engine Telegraph System	Model / SKU	MVR-T256-DEIF-Transformer-Differential-Protection
Standard	DIN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS

- MVR-T256 DEIF Transformer Differential Protection
- Marine approvals
- Available Extension Cards:

MVR-T256 DEIF Transformer Differential Protection

The MVR-T256 transformer protection device is an easy-to-use differential protection relay providing overcurrent protection for both low-voltage and high-voltage side of the transformer, earth fault protection, negative sequence ove (configurable 0.2...10A)

- 3x Digital input
- 5x Output relay (4NO, 1CO)
- 1x IRF output (1CO)
- 2x Remote com port (1 x RJ45 Ethernet and 1 x RS-485)
- IEC 61850 Ed1 & Ed2, Modbus TCP/RTU, IEC 60870-5-104/103/101, DNP 3.0, SPA protocols
- DT, IEC or ANSI time/overcurrent curves with settable release delays
- 10 extension slots for additional hardware options
- Event recorder (up to 15 000 events)
- Disturbance recorder (up to 100 disturbance records)
- 2nd and 5th harmonic blocking.
- Automatic verification for the connection group and nominal value settings.
- Overloading and through fault statistics for preventive maintenance.

Available Extension Cards:

- 8x digital inputs (programmable threshold voltage)
- 5x output relays
- Arc-Flash Protection - 4x sensor channels, 2x HSO1, 1x BI *)
- 8x RTD input
- 2x RJ45 100Mb Ethernet & IRIG-B *)
- 2x ST 100Mb Ethernet & IRIG-B *)
- 4x mA outputs - 1 x mA input
- 2x LC 100MB Ethernet (HSR, PRP redundant protocols)
- 2x RJ45 100MB Ethernet (HSR, PRP redundant protocols) *)
- RS-232 - Serial Fiber

*) Land based applications only. Not marine approved

Marine approvals

- DNV/GL
- Lloyds Registeres LR
- Bureau Vertias BR
- ABS (USA)
- CCS (China)
- CNK (Japan)
- IEC (Israel)
- KR (Korea)
- UKCA (UK)
- RINA (Italy)