



4. Control System (with ComAp MRS10 Controller)

Operating temperature : -20°C ~ 60°C Relative Humidity : 95%
Operating voltage : DC24V (range : 18-30V, pressure : 50V/5 mm)

General functions and features of ComAp MRS10 Controller

Control screen is small, reliable performance, simple operation, the internal circuits clear, easy detection. With automatic detection and protection features the engine safe and state operation. Multi-interface display unit work and alarm state, intuitively clear, LCD displays the parameters of diesel engines. Microcomputer can be set on the control panel input, output, alarm, delay and other parameters. Maintenance, manual, automatic and other modes of operation. No non-normal electricity supply automatic starting, generator fault protection off, to provide historical state records. Generator over/ under voltage, generator frequency/ high frequency generator speed due to speed/ over speed, low oil pressure, high temperature, emergency stop, battery over/ under voltage, over current/ short circuit protection function.

Description For ComAp MRS10

Engine Control
Generator Monitoring
Generator Protection
Engine Monitoring
Clear Text Display

Loss of Speed Signal
Alternator Under / Over Voltage
Alternator Under/ Over Frequency
Mains Under / Over Voltage
Mains Under/ Over Frequency
Under / Over Speed
Low Oil Pressure
High Engine Temperature
Phase Sequence Electrical (Option)
Earth Fault (Option)

Alternator Under / Over Voltage
Alternator Under/ Over Frequency
Mains Under / Over Voltage
Mains Under/ Over Frequency
Under / Over Speed
Low Oil Pressure Pre-Alarm
High Engine Temperature Pre-Alarm
High/Low Battery Voltage
Over-current
Periodic maintenance

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!