

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 protect the engine safe and stable 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

Standard functions:

Engine Control
 Generator Monitoring
 Generator Protection
 Engine Monitoring
 Clear Text Display

Shutdown:

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)

Warning:

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!