



MC 704 Engine control panel

- Application**
- Water pumps
 - Gen sets
 - Compressor packages
 - Joint cutter
 - Chipper and crusher
 - Hydraulic packages

- Features**
- Best engine protection with four channel engine monitoring and integrated failure storage
 - Adjustable preheat, glow while starting and after glow time, temperature or time controlled
 - Electronic and mechanical restart protection
 - Outputs programmable for ETR or ETS as well as for pull coil or hold coil, no relays needed
 - Engine speed adjustment (pull coil/hold coil) e.g. for warming up or cooling down, or load-dependent speed adjustment
 - Engine shut down in case of over speed
 - Hour meter
 - Short circuit protected outputs
 - Smart start even with low battery
 - Flexible software
 - Rugged aluminium housing
 - Three years warranty



Technical Data

Inputs

- Oil pressure switch
- Temperature switch
- Alternator/D+
- Auxiliary (e.g. Air filter, V-belt etc).
- Remote stop
- Terminal W

Outputs

Six outputs, customised for:

- Solenoid, pull coil 40A and hold coil 3,5A
- Engine speed adjustment, pull coil 40A and hold coil 3,5A
- Preheat, 40A
- Signal, 40A
- Starter, 40A
- All outputs are short circuit protected

Additional Data

- Operating voltage 8 to 32V
- Current consumption ca. 30mA (outputs inactive)
- Reverse voltage protection
- Temperature range -40 to +85°C
- Locked multiple plug
- Rugged aluminium housing, assembly dimension: 66 x 66mm, outside dimension: 72 x 72 x 85/110mm
- Mounting with vibration dampers or u-clamp
- Sealing class (IP 54)

Accessories

Ehb offers a large product range of accessories, e.g.:

- customized wiring harnesses
- sensors and switches
- various connectors
- and further material

Customer specific options are easily programmable, e.g. engine to run or engine to stop solenoid, engine shut down and/ or alarm function, standby or sleep mode etc. On demand we also realize a customized front plate design.