

**Automatic Transfer
Switching Controllers**



- Parameter configuration via USB port of your notebook
- Authorised access, secure communication
- Translate LCD text to your language
- Log last 50 events & alarm information with measured values
- Statistics records
- Generator phase sequence control
- Power factor measurement for 3 phases
- 3 phase Load current and earth current measurement
- Configurable 6 inputs and 4 outputs
- Programmable weekly working permit calendar
- Maintenance warning, Red (Shutdown) and Yellow (Warning) alarm lights
- Navigation and Shortcut buttons for easy use
- Exercise at programmed time intervals
- Load Test selection
- Automatic transfer switching control
- Auto, Manual and Test modes
- Active, Reactive, Apparent power measurement

Pre-Alarm

Over / Under voltage
Over / Under frequency
Over / Under speed

Fail Monitoring

Emergency stop
Speed failure
Voltage
Shutdown
Warning

Warning & Electrical trip

Earth fault
Over current
Short circuit

Alarm

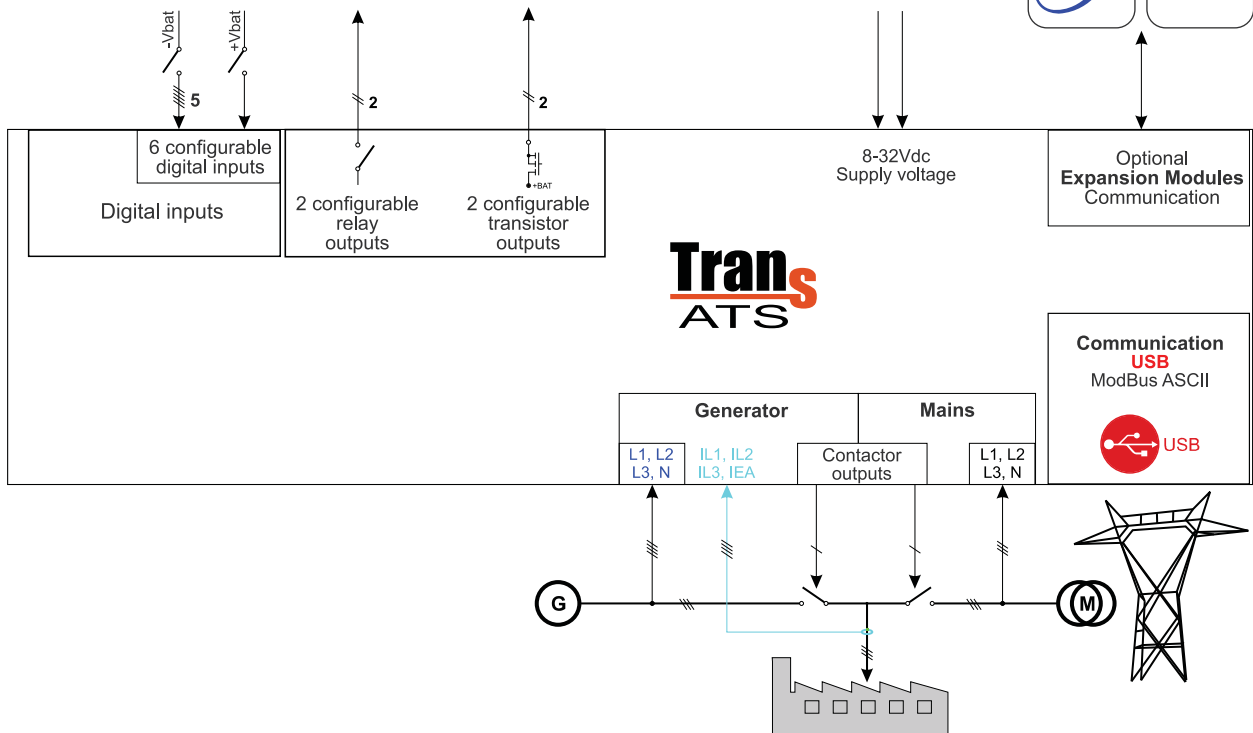
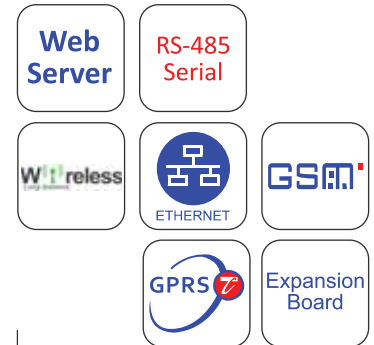
Mains breaker not opened
Mains breaker not closed
Generator breaker not opened
Generator breaker not closed

Error

Over / Under speed
Speed loss
Earth fault
Battery low
Battery high
Maintenance
Over current
Short circuit
Engine stop
CanBus

Controls

Automatic generator start
Load transfer to mains
External alarm horn



- Dimensions : 229mm x 152mm x 41mm
- Panel Cut-Out : 182mm x 135mm
- Protection : IP65 at front panel
- Weight : Approximately 0,53Kg
- Operating temperature : -20°C to +70°C
- DC battery supply voltage : 8 to 32Vdc, max. operating current is 360mA
- CT secondary : 5A

Order Information

Trans-ATS

Automatic transfer switching controller, LCD display,