



ATL600



ATL900



ATL100

Automatic transfer switch controllers

Automatic mains failure (AMF) gen-set controllers

- Supervision of two or three three-phase power sources
- Emergency demand supervision for stand-by generating sets
- Tie-breaker management
- Automatic non-priority load management
- IR programming port on front panel for communication with PC
- Event logging
- Remote control and supervision
- Modbus-RTU, Modbus-ASCII and Modbus-TCP communication protocols

type	digital inputs	relay outputs	description
ATL600 series			144 x 144 mm panel mounting
<ul style="list-style-type: none"> - AC power supply - Management of two power sources - Measurement inputs for three phase + neutral voltage values (<i>suitable for 1 and 2 phase lines</i>) - 128 x 80 backlit graphic LCD to view measurements, events and alarms 			
ATL600	6	7	automatic transfer switch controller for 2 sources
ATL610 series			144 x 144 mm panel mounting
<p><i>As above ATL600 but with following additional features:</i></p> <ul style="list-style-type: none"> - Dual power supply (<i>110 - 240 VAC line and 12 - 24 VDC battery supply</i>) - Real time clock RTC - Expandable with rear plug-in expansion modules (<i>see page F-5</i>) 			
ATL610*	6	7	automatic transfer switch controller for 2 sources
* 2 slot to accept plug-in expansion modules EXP1010/1011/1012/1013/1014			
ATL800 series			180 x 240 mm panel mounting
<p><i>As above ATL610 but with following additional features:</i></p> <ul style="list-style-type: none"> - Management of 2 energy sources and 1 tie breaker - 6 preconfigured system layouts - Built-in NFC technology for parameter setup via smartphone or tablet - Built-in RS485 communication - Built-in programmable PLC logic - Expandable with rear plug-in expansion modules (<i>see page F-5</i>) 			
ATL800	8	7	automatic transfer switch controller for 2 sources
ATL900 series			180 x 240 mm panel mounting
<p><i>As above ATL800 but with following additional features:</i></p> <ul style="list-style-type: none"> - Management of 3 energy power sources and 2 tie breakers - 4 current inputs for the three phases and neutral - 14 preconfigured system layouts - 128 x 112 backlit graphic LCD to view measurements, events and alarms - Expandable with rear plug-in expansion modules (<i>see page F-5</i>) 			
ATL900	12	10	automatic transfer switch controller for 3 sources
ATL100 series (econo) automatic transfer controller			54 mm wide
<p>Suitable for monitoring two independent power sources and to manage switching between the two sources with single phase control. Combined with two contactors, the controller is ideal for simple applications which do not require all controls</p> <ul style="list-style-type: none"> • Modular DIN43889 housing (<i>3 modules wide 54 mm</i>) • Response thresholds of min and max voltage: 80% and 120% of nominal setting • 2 single phase inputs and outputs L+N • Priority line: L • LED indication: 2 x (<i>green</i>) presence of both input voltages, 1 x presence of output voltage 1 x (<i>red</i>) indicates presence voltage out of limits on inputs 			
ATL100	2	2	single phase automatic transfer controller