

Enclosed changeover solutions

ATS no-break Bypass solution

ATSE - Automatic equipment from 40 to 3200 A

2 versions

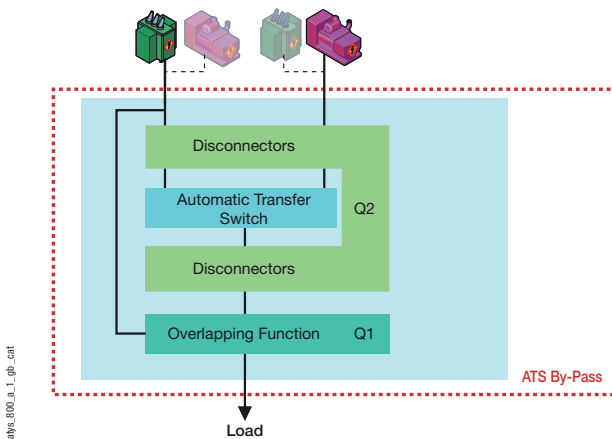
Single Line ATS Bypass

- It consists of 2 functions: an automatic changeover switch and a single Bypass line connected to the preferred supply source.

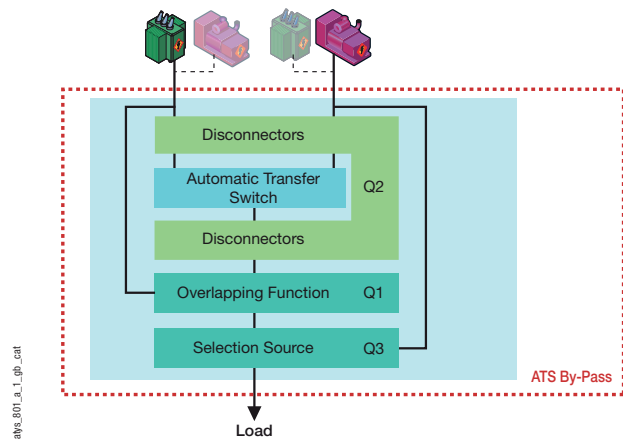
Double Line ATS Bypass

- It consists of 3 functions: an automatic changeover switch, an ATS Bypass and a facility for selecting between supply sources when in Bypass.

ATS Bypass - SINGLE LINE



ATS Bypass - DOUBLE LINE



Use

Normal Position:

- The load is supplied by the supply source defined as the preferred source. In case of primary source failure, the ATS automatically transfers the load to the alternate source when available.

Bypass position:

- ATS seamless transfer to the Bypass mode is achieved using the bypass line via Q1 to ensure continuity in the power supply to the load. Changeover switch Q2 is then open to provide complete isolation from the power supply sources and to ensure safe interventions.

Test Position:

- From the Bypass position, changeover switch Q2 can be closed to supply the ATS and achieve operational checks, without jeopardizing the supply to the load. Transfer to the normal position can then be achieved.

References

Standard product - 230 VAC for ATyS M 6e

Rating (A)	No. of poles	Single Line Reference ⁽¹⁾	Double Line Reference ⁽¹⁾
40	4 P	1785 4004	1786 4004
63	4 P	1785 4006	1786 4006
80	4 P	1785 4008	1786 4008
100	4 P	1785 4010	1786 4010
125	4 P	1785 4012	1786 4012

(1) Network 127/230 VAC, on request.

Standard product- 230 VAC for ATyS 6e

Rating (A)	No. of poles	Single Line Reference ⁽¹⁾	Double Line Reference ⁽¹⁾
160	4 P	1785 4016	1786 4016
250	4 P	1785 4025	1786 4025
400	4 P	1785 4040	1786 4040
630	4 P	1785 4063	1786 4063
800	4 P	1785 4080	1786 4080
1000	4 P	1785 4100	1786 4100
1250	4 P	1785 4120	1786 4120
1600	4 P	1785 4160	1786 4160
2000	4 P	1785 4200	1786 4200
2500	4 P	1785 4250	1786 4250
3200	4 P	1785 4320	1786 4320

(1) Network 277 VAC, on request.