

## STANDARDS OF **ORIGINAL ATS**

### **Part 1 : General ATS Standards**

- A. UL 1008 - Standard for Transfer Switch Equipment
- B. IEC 60947-6-1 Low-voltage Switchgear and Control gear; Multifunction equipment; Automatic Transfer Switching Equipment
- C. NFPA 70 - National Electrical Code
- D. NFPA 99 - Essential Electrical Systems for Health Care Facilities
- E. NFPA 110 - Emergency and Standby Power Systems
- F. IEEE Standard 446 - IEEE Recommended Practice for Emergency and Standby Power Systems for Commercial and Industrial Applications
- G. NEMA Standard ICS10-1993 (formerly ICS2-447) - AC Automatic Transfer Switches
- H. UL 508 Industrial Control Equipment

### **Part 2 : Control Standards**

- A. EN 55011:1991 Emission standard - Group 1, Class A
- B. EN 50082-2:1995 Generic immunity standard, from which:
- C. 61000-4-2:1995 Electrostatic discharge (ESD) immunity
- D. ENV 50140:1993 Radiated Electro-Magnetic field immunity
- E. EN 61000-4-4:1995 Electrical fast transient (EFT) immunity
- F. EN 61000-4-5:1995 Surge transient immunity
- G. EN 61000-4-6:1996 Conducted Radio-Frequency field immunity