

AUTOMATIC TRANSFER SWITCH - PRO **SERIES C** ATS & MTS

APEX Infrastructure is committed to delivering proven, safe, reliable, and flexible next generation equipment for the emerging Hyperscale and AI data center environment while meeting today's current operational requirements.

FEATURES & BENEFITS

- True all-in-one Contactor Based ATS & MTS
- Service Entrance Rated with fuses and lugs
- Integrated Smart Programmer & Comms port
- 2, 3 & 4 Pole ATS 100A – 1200A
- UL Listed Switch & Controller in one unit
- Ensures steady delivery of critical power
- Custom configurable to meet your requirements
- Self contained design reduces install time by 80%
- Adaptability: Auto voltage & frequency sensing
- UL 1008 File Listing, Assembled in USA & TAA
- Automatic and Manual transfer modes



SERVICE ENTRANCE RATED ATS & MTS SPECIFICATIONS

ELECTRICAL

Input/Output 1-3 Phase 2 - 5 Wire + Ground (50 or 60 Hz)
 Input/Output 208/120, 415/230, 480/277 & 600 Volt, (LV)
 Input Amperage 100 to 1200 Amp Configurations
 Neutral Rating 100% Single Point Ground
 Number of Pole 2, 3, 4, Switched Neutral, By-pass Isolation
 Source Breaker Up to 2, Indoor/Outdoor & Service Entrance Rated
 KAIC Rating Standard is 35KA

SITE CONDITIONS

Operating Temp 0° to 40° C, Convection Cooled
 Storage Temp -40° to -60° C
 Relative Humidity 10% - 95% non-condensing

GENERAL

Hinged Dead Front Panel
 Built in Smart HMI
 Top and Bottom Access
 Contactor Based & Open Transition
 SPD/TVSS Protection
 Wall Mount/Floor Standing

OPEN COMMUNICATIONS

Modbus RTU (RS-485)
 Modbus TCP
 Webserver

STANDARDS

UL 1008 Listed
 NEMA 1 & CETL Listed
 CSA C22.2#14 NFPA 70-99-101

DIMENSIONS (2, 3 & 4 Pole) H x W x D

| | | |
|-------|-----------------|---------|
| 100A | 20" x 16" x 12" | 70 lbs |
| 200A | 20" x 16" x 12" | 75 lbs |
| 260A | 48" x 24" x 12" | 160 lbs |
| 400A | 48" x 24" x 12" | 165 lbs |
| 600A | 48" x 36" x 20" | 215 lbs |
| 800A | 60" x 36" x 20" | 260 lbs |
| 1200A | 60" x 36" x 20" | 270 lbs |

*400A and above is motor operated switch

OPTIONS

Power Quality Metering
 Floor Stands / Leg Kit / Lockable
 SNMP, Modbus, TCP-IP Comms
 Custom Sizes Available
 NEMA 1, 4/12, 3R, and 4X
 Local 6.5" Color Touchscreen
 Main Feed Circuit Monitoring
 Integrated Panelboard and Heater
 Plug-in or Bolt-in Circuit Breakers
 Manual Bypass Isolation
 I/R Port and Isolated Ground
 100 to 200KA Withstand Rating with Fuse

