

ATS3BC1600

MCCB Type Automatic Transfer Switch

Rated Current 800~1600A Voltage 100~600VAC

Features

- Trouble-free Modular Design
- Easy Service & Maintenance
- ATS-01*PLC Controller with Voltage, Phase Monitoring, 168HR Exerciser & Protections
- TSP-01* Voltage Transformer Module-Change Voltages Easily Via Plug-In Connector
- BTS*-Transfer Switch Built With High Short Circuit Breaking Capacity & OCPD**MCCBs
- The Modules interconnected by Harness using High Voltage rated Plugs
- Complies with IEC 60947-6 Requirements***



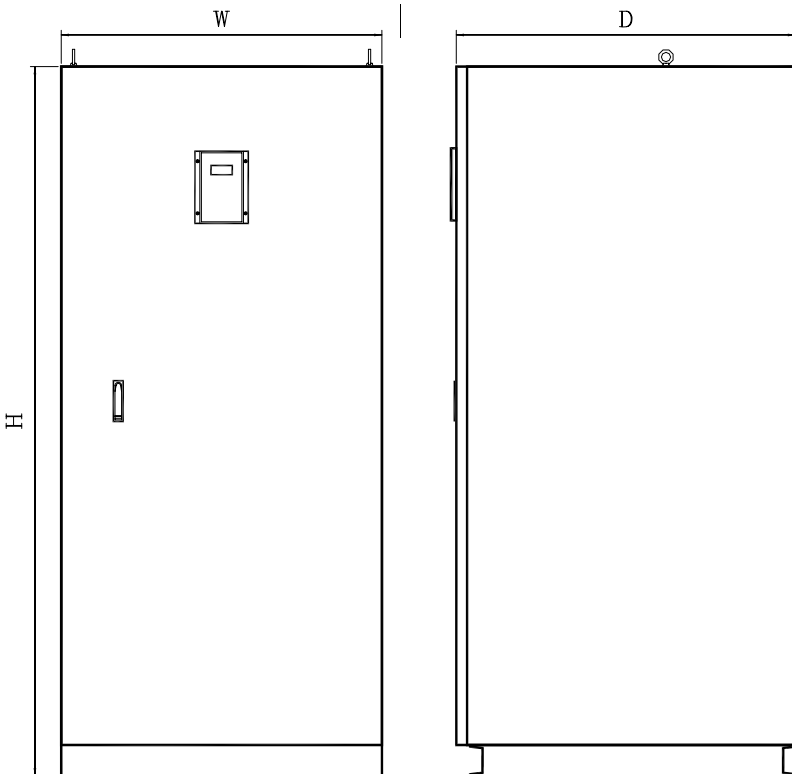
* Pictured: ATS with enclosure, ATS-01, TSP-01 & BTS Switch, for more details, please check brochures & manuals

ATS Rated Operating Current & AC Rated Breaking Capacity

ATS Type	Pole	Rated Current (A) Ambient Temperature 40°C						AC Rated Breaking Capacity Sym r.m.s(KA) IEC 60947-2 Icu/lcs					
		800	900	1000	1200	1400	1600	240V	380V	415V	440V	500V	690V
ATS3BC1600	3P	800	900	1000	1200	1400	1600	125	100	85	85	65	45

*For special high breaking capacity requirements, please contact us.

Mechanical Specifications



UNIT: mm

Enclosure P/N.	CA-N1800
H	1800
W	820
D	640
Thickness	2.0
Fixed Type	Floor
MCCB Capacity	3P 500~1600 A
Wire Portal Dimensions	OB*
Outdoor Enclosures	Please contact us if rain-proof (for outdoor use) enclosure is needed.

Note: T & B stands for "2 portals on both Top & Bottom"

** **OCPD** :
Over Current Protection Device

*** **IEC60947-6 Class CB** :
ATS provided with over current releases and the main contacts of which are capable of making and are intended for breaking short circuit currents.

*** **IEC60947-6 Utilization Category AC-33A** :
1. Frequent Operations
2. Motor loads or mixed loads including motors, resistive loads and up to 30% incandescent lamp



MTS Power Products · McPherson Controls