

ACB-ATS

Air Circuit Breaker Type

Service entrance rated Automatic Transfer Switch

Rated Current 800~6300A Voltage 220~690VAC

Features

- Modular design, for quick and easy component repair & replacement with emergency manual override
- ATS-01*PLC-ATS control module with total voltage monitoring/protections plus integral 7 day exerciser
- TSP-04* Transformer Module — worldwide voltages selection by simply moving plug connectors
- The ATS is made with 2 interlocked ACB switches with individually integrated High Short Circuit Breaking Capacity & OCPD** optional ground fault trip available
- ACB can be ordered rack or fixed mounted
- Complies with IEC 60947-6 Requirements***

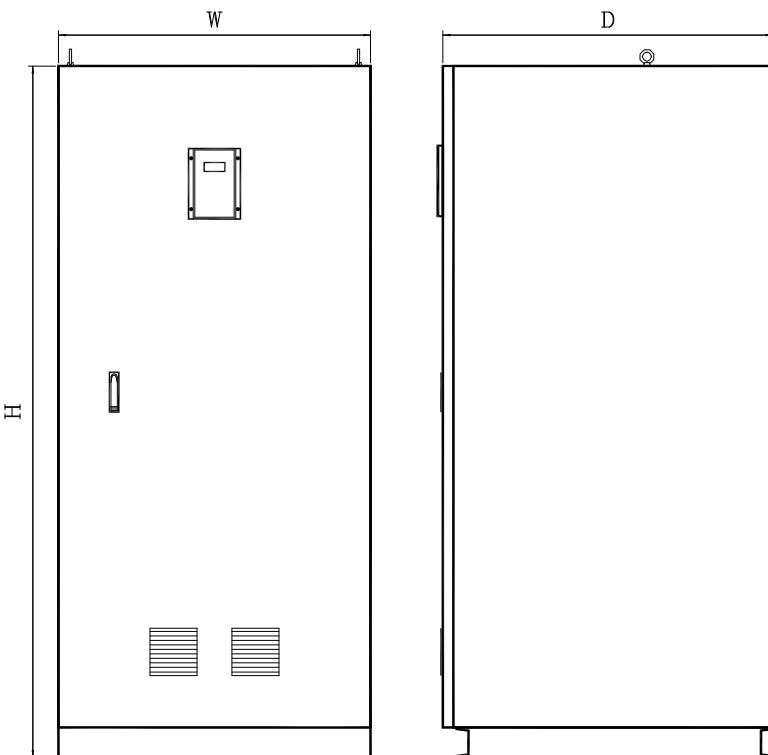


* ACB type ATS is the total combination of enclosure, ATS-01, TSP-04 & ACB. For more details, please check individual brochure & manuals for each item.

ACB Rated Operating Current & AC Rated Breaking Capacity

Rated Current (A) Ambient Temperature 40°C	Poles	Version	Type	AC Rated Breaking Capacity		
				Sym r.m.s(KA)	IEC 60947-2 Icu/Ics	
				220/415V	440V	500/690V
800 ~ 1600(A)	3P & 4P	Drawout & Fix	H1	65	65	65
			H2	100	100	85
2000 ~ 4000(A)	3P & 4P	Drawout & Fix	H1	75	75	75
			H2	100	100	85
5000 ~ 6300(A)	3P & 4P	Drawout & Fix	H1	100	100	85
			H2	150	150	85

Mechanical Specifications



UNIT: mm

Enclosure P/N.	CA-3PACB	CA-4PACB
H	2150	2150
W	1000	1200
D	1000	1200
Thickness	2.0/3.0	2.0/3.0
Fixed Type	Floor	Floor
MCCB Capacity	3P 800~3200 A	3P 800~3200 A
Wire Portal Dimensions	Bottom Open	Bottom Open
IP Class	IP33	IP33

Outdoor Enclosures Please contact us if rain-proof (for outdoor use) enclosure is needed.

** 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