

ATS ACB Type

Air Circuit Breaker Type

Service Entrance Rated Automatic Transfer Switch

Rated Current 800 to 3200 Amp Rated Voltage 220 to 690 Vac

Features

- Modular design, for quick and easy component repair & replacement with emergency manual override *¹
- [ATS-245/ATS-385/ATS-465](#) Intelligent Controller: Voltage monitoring & protection with built-in 1 to 4 weeks exerciser timer
- [PTM-400](#) Voltage Transformer Module: Change voltage easily by using pin terminal
- The ATS is made with 2 interlocked ACB switches with individually integrated high short circuit breaking capacity & OCPD optional ground fault trip available *²
- ACB can be ordered rack or fixed mounted
- Complies with IEC 60947-6-1 requirements *³

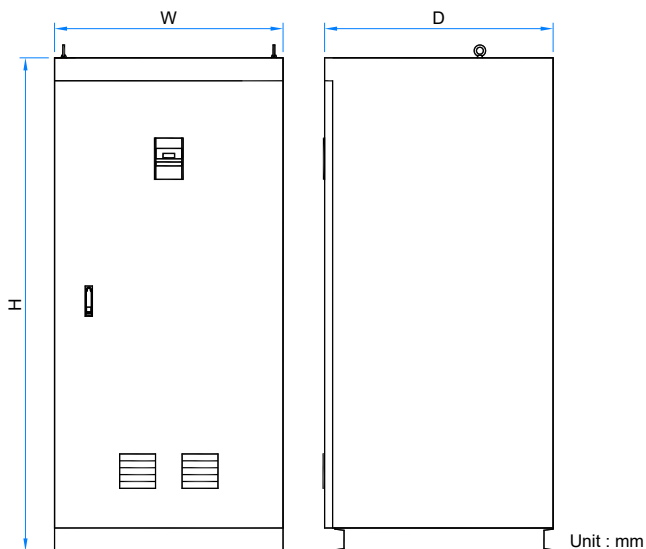


ACB Rated Operating Current & AC Rated Breaking Capacity

| Rated Current (A) Ambient Temperature 40 °C | Poles | Version | Type | AC Rated Breaking Capacity (KA) | | |
|--|---------|---------|------|---------------------------------|------|------|
| | | | | IEC 60947-2 Icu / Ics | | |
| | | | | 220V / 415V | 440V | 500V |
| 800 – 1600 (A) | 3P & 4P | Fix | H1 | 65 | 65 | 65 |
| | | | H2 | 100 | 200 | 85 |
| 2000 – 3200 (A) | 3P & 4P | Fix | H1 | 75 | 75 | 75 |
| | | | H2 | 100 | 100 | 85 |

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

Dimensions



| Enclosure P/N. | CA-3PACB | CA-4PACB |
|-------------------------------|--|----------------|
| H | 2150 mm | 2150 mm |
| W | 1000 mm | 1200 mm |
| D | 1000 mm | 1200 mm |
| Thickness | 2.0 / 3.0 mm | 2.0 / 3.0 mm |
| Fixed Type | Floor | Floor |
| MCCB Capacity | 3P 800 – 3200A | 4P 800 – 3200A |
| 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. | |

*1 KUTAI modularized ACB is combined with enclosure, ATS Intelligent Controller, PTM modules & ACB. For more details, please check the brochure & manual of each item.

*2 OCPD: Over current protection device.

*3 IEC60947-6-1 Requirements:

(1) IEC60947-6-1 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.

(2) IEC60947-6-1 Utilization Category AC-33A:

- Frequent operations.
- Motor loads or mixed loads including motors, resistive loads and up to 30% incandescent lamp.

