

# ATS3BC0100

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## MCCB Type Automatic Transfer Switch

Rated Current 100 Amp Rated Voltage 100 – 600 Vac

### Features

- Extraordinary modularized ATS design \*<sup>1</sup>
- Superior serviceability & simple maintenance
- [ATS-245/ATS-385/ATS-465](#) Intelligent Controller : Voltage monitoring & protection with built-in 1 – 4 weeks exerciser timer
- [PTM-100/PTM-400](#) Voltage Transformer Module : Change voltage easily by using pin terminal
- [BTS](#) : Transfer switch built with high short circuit breaking capacity & OCPD \*<sup>2</sup>
- All modules connected by harness with high voltage withstand plug-in connectors sets
- Complies with IEC 60947-6-1 requirements \*<sup>3</sup>



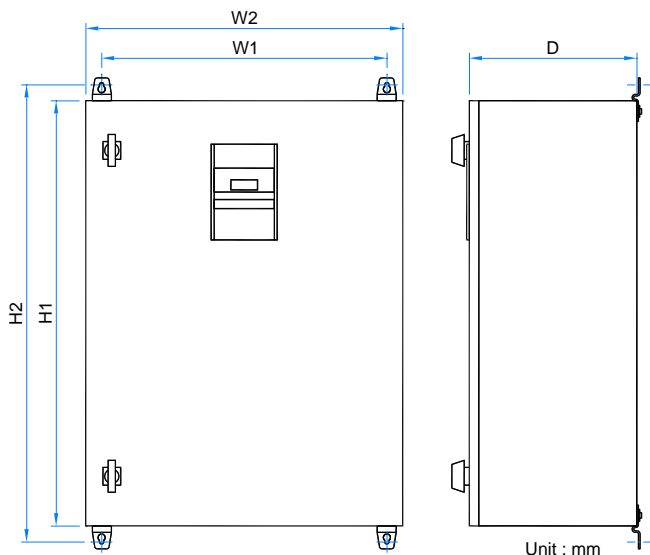
\*Select ATS-245 / ATS-385 / ATS-465 based on the system voltage.

### ATS Rated Operating Current & AC Rated Breaking Capacity

Type	Poles	Rated Current (A) Ambient Temperature 40 °C	AC Rated Breaking Capacity (KA)					Weight (Kg)
			IEC 60947-2 Icu / Ics					
			240V	380V	415V	440V	500V	
ATS3BC0100	3P	100	25 / 13	18 / 9	18 / 9	15 / 8	10 / 5	29
ATS4BC0100	4P	100	25 / 13	18 / 9	18 / 9	15 / 8	10 / 5	39

\*All dimensions and weights shown are approximate for reference only. For special high breaking capacity or other branded MCCB, please contact us.

### Diagram and Dimensions



Enclosure P/N.	CA-225	CA-400
H1	700 mm	800 mm
H2	760 mm	860 mm
W1	465 mm	550 mm
W2	515 mm	600 mm
D	252 mm	317 mm
Thickness	1.6 mm	1.6 mm
Fixed Type	Wall Mountable	Wall Mountable
Wire Portal Dimensions	150 x 90 mm	220 x 110 mm
	Single portal at bottom left	Single portal at bottom left
IP Class	IP54	IP54
Outdoor Enclosures	Please contact us if rain-proof (for outdoor use) enclosure is needed.	

- \*<sup>1</sup> KUTAI modularized ATS is combined with enclosure, ATS Intelligent Controller, PTM modules & BTS. For more details, please check the user manual of each item.
- \*<sup>2</sup> OCPD : Over current protection device.
- \*<sup>3</sup> (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.

