# BTS3BE1600 BTS4BE1600

### MCCB Type Transfer Switch

Rated Voltage 100 to 600 Vac Rated Current 1600 Amp

#### Features

- High short circuit breaking capacity
- Incorporate OCPD design \*1
- Complies with IEC60947-6-1 requirements \*2
- MCCB has auxiliary limit switch inside
- Reliable motor-operated transfer mechanism
- Molded insulating manual handle
- PVC-coated bus bar > 3KV insulation
- With mechanical interlock
- Includes plug-in connector, for simple hook-up to controller
- Aluminum made baseplate prevent eddying current effect
- Optional service maintenance key lock device



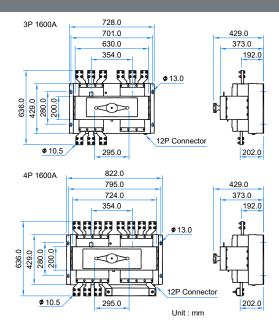
\*Customized BTS Available: Please provide the required specification and specified MCCB type (if there is any), we will evaluate the mechanical capability for customers.

# BTS Rated Operating Current & AC Rated Breaking Capacity

Туре	Poles	Rated Current (A) Ambient Temperature 40 °C	AC Rated Breaking Capacity (KA) IEC 60947-2 lcu / lcs					Weight (Kg)
			240V	380V	415V	440V	500V	
BTS3BE1600	3P	1600	100 / 50	65 / 33	65 / 33	65 / 33	50 / 25	92
BTS4BE1600	4P	1600	100 / 50	65 / 33	65 / 33	65 / 33	50 / 25	110

<sup>\*</sup>All dimensions and weights shown are approximate for reference only. For special high breaking capacity requirements, please contact us.

## Dimensions



- \*1 OCPD: Over current protection device.
- \*2 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.



ISO 9001