# BTS3BE0600/0800 BTS4BE0600/0800

# MCCB Type Transfer Switch

Rated Voltage 100 to 600 Vac Rated Current 600 Amp / 800 Amp

## Features

- High short circuit breaking capacity
- Incorporate OCPD design <sup>\*1</sup>
- 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

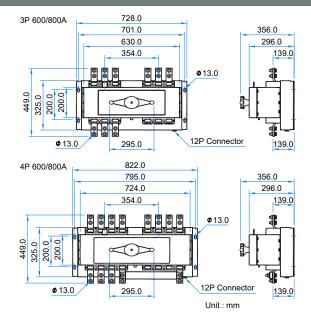


\*Customized BTS Available : Please provide the required specification and specified MCCB type (if there is any), we will evaluate the mechanical capability for customers.

| BIS Rated Operating Current & AC Rated Breaking Capacity |       |  |  |         |         |         |         |             |
|--|-------|--|--|---------|---------|---------|---------|-------------|
| Туре   | Poles | Rated Current (A)<br>Ambient Temperature 40 °C | AC Rated Breaking Capacity (KA)<br>IEC 60947-2 Icu / Ics |         |         |         |         | Weight (Kg) |
|  |       |  | 240V   | 380V    | 415V    | 440V    | 500V    |             |
| BTS3BE0600   | 3P    | 600  | 50 / 25  | 30 / 15 | 30 / 15 | 25 / 13 | 22 / 11 | 46          |
| BTS4BE0600   | 4P    | 600  | 50 / 25  | 30 / 15 | 30 / 15 | 25 / 13 | 22 / 11 | 57.5        |
| BTS3BE0800   | 3P    | 800  | 50 / 25  | 30 / 15 | 30 / 15 | 25 / 13 | 22 / 11 | 47          |
| BTS4BE0800   | 4P    | 800  | 50 / 25  | 30 / 15 | 30 / 15 | 25 / 13 | 22 / 11 | 58.5        |

\*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.



