**BTS3BE1600**  
**BTS4BE1600**  
**MCCB Type Transfer Switch**  
Rated Current 1600 Amp  
Rated Voltage 100 ~ 600 Vac

**Features**
- High short circuit breaking capacity
- Incorporate OCPD\(^1\) design
- Complies with IEC60947-6-1\(^2\) requirements
- 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
- Optional service maintenance key lock device

**BTS Rated Operating Current & AC Rated Breaking Capacity**

<table>
<thead>
<tr>
<th>BTS Type</th>
<th>Poles</th>
<th>Rated Current (A)</th>
<th>Ambient Temperature 40 °C</th>
<th>AC Rated Breaking Capacity</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3P</td>
<td>1600</td>
<td></td>
<td>240V</td>
<td>380V</td>
</tr>
<tr>
<td>BTS3BE1600</td>
<td>3P</td>
<td>1600</td>
<td>100 / 50</td>
<td>65 / 33</td>
<td>65 / 33</td>
</tr>
<tr>
<td>BTS3BE1600</td>
<td>4P</td>
<td>1600</td>
<td>100 / 50</td>
<td>65 / 33</td>
<td>65 / 33</td>
</tr>
</tbody>
</table>

\(^{*}\)All dimensions and weights shown are approximate for reference only. For special high breaking capacity requirements, please contact us.

**Mechanical Specifications**

\(^{1}\)OCPD : Over current protection device.

\(^{2}\)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.

\(^{3}\)Customized BTS Available : Please provide the required specification and specified MCCB type (if there is any), we will evaluate the mechanical capability for customers.