Important information to read attentively before receipt.
The addressee is always responsible for the risks and perils of transporting our goods. Schneider Electric declines all responsibility for missing items or damage incurred during the transport of the device, and shall not bear the costs thereof.
Send your complaints about any damage or missing items by registered mail to the transport company by indicating the reference of the delivery slip.

WARNING
HAZARD OF DEVICE FALLING OR TILTING DURING UNLOADING AND HANDLING
- Apply appropriate personal protective equipment (PPE) and provide collective protection equipments (CPE) required. Follow all safe work practices.
- Do not try to catch the parcel if it falls.
- Use handling equipment suitable for the dimensions and mass of the device.
- Take into account the position of the center of gravity when handling the parcels or the device.
Failure to follow these instructions can result in death, serious injury or equipment damage.

CAUTION
HAZARD OF DEVICE DAMAGE
- Move the circuit breaker with utmost caution and avoid shocks.
- Never install the equipment in case of damage.
- If the circuit breaker is stored, observe all storage instructions.
- The circuit breaker must remain packed until its final installation.
Failure to follow these instructions can result in equipment damage.

1 Upon Arrival
Check the following aspects of the package upon device arrival:
1. If the packaging is in perfect condition.
2. If the tilt sensors show abnormal handling during transport (Figure 1-1).
3. If the information on the parcel matches with those of the delivery slip.
Check the mass of the circuit breaker (Refer to Table 1-1 and Table 1-2) and its packaging.
The mass of the packaging, including the pallet and wood box, is approximately 15 to 25 kg.

2 Unpacking and Inspection
Perform the following steps to unpack and inspect the circuit breaker:
1. Unlock the tongue pieces all around the pallet (Figure 2-1).
2. Lift the wooden box from the pallet (Figure 2-2).
3. Unlock the tongue pieces all around the pallet (Figure 3-1).
4. Press the operating lever (Figure 3-1).
5. Remove the fixed type circuit breaker from the pallet to unpack (Figure 4-1).
6. Open the plastic bag on both sides of the device.
7. Then remove the plastic bag.
8. Do not damage or discard the plastic bag; it will be used again for storage purpose.
9. If the circuit breaker is stored, observe all storage instructions.
10. Take into account the position of the center of gravity when handling the parcels or the device.
Failure to follow these instructions can result in death, serious injury or equipment damage.

3 Removing from the Pallet
Remove the fixed type circuit breaker from the pallet (Figure 3-1):
1. Press the sliding plate A of the strap fastener to unlock and lift the operating lever (Figure 3-1).
2. Slowly loosen the packing strap and then remove the plastic bag.
3. Open the plastic bag and then lift the circuit breaker from the pallet.

4 Handling
WARNING
HAZARD OF DEVICE FALLING OR TILTING DURING HANDLING
- Make sure the hooks and ropes are strong enough to bear the mass of the circuit breaker and do not touch the poles of the circuit breaker.
- The lifting brackets before installing the circuit breaker in cubicle.
Failure to follow these instructions can result in death, serious injury or equipment damage.

1. Refer to Figure 4-1 to Figure 4-3 and Table 3 for the hooking positions on your circuit breaker.

Table 1-1: Mass of HVX-E Withdrawable Type

<table>
<thead>
<tr>
<th>Type</th>
<th>HVX-E Withdrawable Type</th>
<th>12/17.5</th>
<th>1250</th>
<th>1600</th>
<th>2000</th>
<th>2500</th>
<th>4000</th>
<th>≤1250</th>
<th>≤2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage (kV)</td>
<td>630</td>
<td>40/50</td>
<td>25/50</td>
<td>25</td>
<td>31.5</td>
<td>25/31.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>1250</td>
<td>195/200</td>
<td>210</td>
<td>275</td>
<td>210/275</td>
<td>275</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated short-circuit breaking current (kA)</td>
<td>25/31.5</td>
<td>31.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase distance (mm)</td>
<td>95/105/110</td>
<td>1250</td>
<td>175</td>
<td>180/190</td>
<td>250</td>
<td>250/190</td>
<td>275</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mass (kg)</td>
<td>100/105/115</td>
<td>155/175</td>
<td>210/275</td>
<td>210/275</td>
<td>275</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) Value without packaging

Table 1-2: Mass of HVX-F Fixed Type

<table>
<thead>
<tr>
<th>Type</th>
<th>HVX-F Fixed Type</th>
<th>12/17.5</th>
<th>1250</th>
<th>1600</th>
<th>2000</th>
<th>2500</th>
<th>4000</th>
<th>≤1250</th>
<th>≤2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage (kV)</td>
<td>630</td>
<td>40/50</td>
<td>25/50</td>
<td>25</td>
<td>31.5</td>
<td>25/31.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>1250</td>
<td>195/200</td>
<td>210</td>
<td>275</td>
<td>210/275</td>
<td>275</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated short-circuit breaking current (kA)</td>
<td>25/31.5</td>
<td>31.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase distance (mm)</td>
<td>150/210/275</td>
<td>315</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mass (kg)</td>
<td>90/95/100</td>
<td>155/175</td>
<td>215</td>
<td>250</td>
<td>250/175</td>
<td>275</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) Value without packaging

Table 3: Hooking Positions on the Circuit Breaker

<table>
<thead>
<tr>
<th>Ur (kV)</th>
<th>Phase distance (mm)</th>
<th>Ir (A)</th>
<th>Ir (kA)</th>
<th>Hook position</th>
<th>Illustration</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/17.5</td>
<td>150/210</td>
<td>&lt;1250</td>
<td>25/31.5</td>
<td>(side plates)</td>
<td>(side plates)</td>
</tr>
<tr>
<td>275</td>
<td>210/275</td>
<td>&lt;2500</td>
<td>40/50</td>
<td>(side plates)</td>
<td>(side plates)</td>
</tr>
<tr>
<td>2500</td>
<td>1250 to 2500</td>
<td>25</td>
<td>(side plates)</td>
<td>(side plates)</td>
<td>(side plates)</td>
</tr>
</tbody>
</table>

Figure 1-1
Figure 2-1
Figure 3-1
Figure 3-2
Figure 4-1
Figure 4-2
Figure 4-3

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2. Handling the circuit breaker by following the instructions below:

- **CAUTION**
  - **HAZARD OF DAMAGE TO THE DEVICE**
  - Do not lift the withdrawable circuit breaker by the power connections (Figure 4-7 and Figure 4-12).
  - Failure to follow this instruction can result in injury or equipment damage.

For circuit breaker without lifting bracket:
- Lift the circuit breaker using the lifting holes on its side plates (Figure 4-4);
- When handling, guide the circuit breaker roughly in horizontal position by the front cover (Figure 4-5);
- Do not use the poles as handles when handling the circuit breaker (Figure 4-6).

For circuit breaker with lifting brackets:
- Lift the circuit breaker using the specified hooking holes (Figure 4-8).
- When handling, guide the circuit breaker roughly in horizontal position by the front cover (Figure 4-10);
- Do not use the poles as handles when handling the circuit breaker (Figure 4-11).

- **CAUTION**
  - **HAZARD OF DAMAGE TO THE DEVICE**
  - Check the status of the circuit breaker (Figure 5-1):
    - the circuit breaker is OFF;
    - the operation mechanism is discharged.
  - Failure to follow these instructions can result in injury or equipment damage.

5 Packing

- **CAUTION**
  - **HAZARD OF DAMAGE TO THE DEVICE**
  - Do not place any heavy objects on the package that could either deform it or apply mechanical stress to the device's structure (Figure 6-1 and Figure 6-2).
  - Failure to follow this instruction can result in injury or equipment damage.

6 Stacking

- **CAUTION**
  - **HAZARD OF DAMAGE TO THE DEVICE**
  - Do not place any heavy objects on the package that could either deform it or apply mechanical stress to the device's structure.

7 Storage

- **CAUTION**
  - **HAZARD OF DAMAGE TO THE DEVICE**
  - If the rated current of circuit breaker is greater than or equal to 1600A, the device must not be transported in the state of being installed together with any switchboard.
  - Failure to follow this instruction can result in death, serious injury or equipment damage.

8 Transportation

- **WARNING**
  - **HAZARD OF DAMAGE TO THE DEVICE**
  - If the rated current of circuit breaker is greater than or equal to 1600A, the device must not be transported in the state of being installed together with any switchboard.
  - Failure to follow this instruction can result in death, serious injury or equipment damage.

**Packaging Recycling**

For recycling the packaging material, refer to applicable regulations for your area.