C65NLE Residual Current Circuit Breaker

1. Description

C65NLE Residual current circuit breaker with over-current protection (RCBO) is used for the protection against electrical leakage in the circuit of 50Hz or 60Hz, rated voltage 240/415V, rated current up to 60A. When someone gets an electric shock or the residual current of the circuit exceeds the fixed value, the ELCB can cut off the power within the time of 0.3s automatically protecting the personal safety and preventing the equipment from the fault resulted from residual current. This function, the ELCB can protect the circuit breaker against overload and short circuit or can be used for the infrequent switch over of the circuit under normal conditions. It conforms to IEC60898 & IEC60755.

2. Specification

<table>
<thead>
<tr>
<th>No of poles</th>
<th>1P+N, 2P, 3P, 3P+N, 4P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage(V)</td>
<td>240/415V</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50/60HZ</td>
</tr>
<tr>
<td>Rated current(A)</td>
<td>1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A</td>
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<tr>
<td>Rated operating current (mA)</td>
<td>30, 50, 100, 300mA</td>
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<tr>
<td>Rated non operating(I/-En)</td>
<td>≤ 0.5 I/-En</td>
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<tr>
<td>Tripping curve</td>
<td>C, D Type</td>
</tr>
</tbody>
</table>

3. Dimension & mounting

[Diagram showing dimensions and mounting options]