### CCT99100
Universal LED dimmer module

#### Main
- **Range**: Merten
- **Product name**: Merten inserts
- **Product or component type**: Dimmer
- **Device presentation**: Complete device

#### Complementary
- **Mounting support**: Flush
- **Control type**: With mechanical push-button
- **Device application**: Automatic load detection
- **[Ue] rated operational voltage**: 230 V AC 50 Hz
- **Load type**:
  - LED lamp: 4...20 VA (RL LED mode)
  - LED lamp: 4...100 VA (RC mode)
  - Low voltage halogen lamp with ferromagnetic transformer: 5...200 VA
  - Low voltage halogen lamp with electronic transformer: 5...200 W
  - Halogen lamp: 5...150 W at 230 V
  - Incandescent lamp: 5...200 W
- **Protection type**:
  - Overheating protection
  - Electronic short-circuit and automatic overload protection
- **Wire stripping length**: 6 mm
- **Connections - terminals**:
  - Screw terminals: 1 x 2.5 mm² (solid)
  - Screw terminals: 1 x 2.5 mm² (rigid)
- **Relative humidity**: 5...95 %
- **IP degree of protection**: IP20
- **Standards**:
  - EN 60669-2-1
  - EN 61000-6-3
- **Product certifications**: CE
- **Type of packing**: Carton
- **Height**: 45 mm
- **Width**: 40 mm
- **Depth**: 20 mm
- **Embedding depth**: 20 mm

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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
<table>
<thead>
<tr>
<th><strong>Offer Sustainability</strong></th>
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<tbody>
<tr>
<td><strong>Sustainable offer status</strong></td>
<td>Green Premium product</td>
</tr>
<tr>
<td><strong>RoHS (date code: YYWW)</strong></td>
<td>Compliant - since 1532 - Schneider Electric declaration of conformity</td>
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<tr>
<td><strong>REACH</strong></td>
<td>Reference not containing SVHC above the threshold</td>
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<tr>
<td><strong>Product environmental profile</strong></td>
<td>Available</td>
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<tr>
<td><strong>Product end of life instructions</strong></td>
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Product weight 0.02 kg