# CC-TH35-VL-6.6

## General Information

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|---|---|
| **Extended Product Type:** | CC-TH35-VL-6.6 |
| **Product ID:** | 1SNA166963R0000 |
| **EAN:** | 3472591669633 |
| **Catalog Description:** | CC-TH35-VL-6.6 Current Sockets |
| **Long Description:** | Short-circuited type contacts for measurement, calibration and distribution applications. Make before break principle: –– The circuit is automatically shorted with the insertion of the plug. –– The circuit closes automatically when the plug is removed. –– This system guarantees a complete safety. –– By convention, green coding is for current circuit. |

## Ordering

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| **Color:** | Green |
| **Minimum Order Quantity:** | 1 piece |
| **Customs Tariff Number:** | 85369010 |

## Popular Downloads

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|---|---|
| **Data Sheet, Technical Information:** | 1SNC169001C0211 |
| **Instructions and Manuals:** | 1SNC169001C0210 |

## Dimensions

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|---|---|
| **Product Net Width:** | 44 mm |
| **Product Net Height:** | 80 mm |
| **Product Net Depth / Length:** | 49 mm |
| **Product Net Weight:** | 114 g |

## Technical

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|---|---|
| **Connection Type:** | Screw clamp |
| **Function:** | Current transformers application |
| **Connecting Capacity Main Circuit:** | Screw Clamp / Flexible 1x 0.22 ... 4 mm² <br> Screw Clamp / Rigid 1x 0.2 ... 6 mm² |
| **Rated Current ($I_n$):** | Main Circuit 15 A |
| **Rated Short-time Withstand Current ($I_{cw}$):** | for 1 s 200 A |
| **Rated Voltage ($U_r$):** | 400 V |
| **Rated Impulse Withstand Voltage ($U_{imp}$):** | 4000 V |

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| **Pollution Degree:** | 3 |
| **Degree of Protection:** | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| **Insulation Material:** | Polycarbonate |
| **Mounting on DIN Rail:** | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| **Tightening Torque:** | acc. IEC 60947-1 0.5 ... 0.8 N·m |

## Environmental

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| **Ambient Air Temperature:** | Operation -10 ... +55 °C<br>Storage -25 ... +70 °C |

## Certificates and Declarations (Document Number)

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|---|---|
| **Declaration of Conformity - CE:** | 1SND225003U1001 |
| **EAC Certificate:** | 1SND160001A1100 |
| **Environmental Information:** | 1SND220073E1000 |
| **Instructions and Manuals:** | 1SNC169001C0210 |

## Classifications

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|---|---|
| **Object Classification Code:** | X |
| **ETIM 4:** | EC000902 - (Knife) disconnect terminal block |
| **ETIM 5:** | EC000902 - (Knife) disconnect terminal block |
| **ETIM 6:** | EC000902 - (Knife) disconnect terminal block |

## Container Information

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|---|---|
| **Package Level 1 Units:** | 1 piece |
| **Package Level 1 Width:** | 74 mm |
| **Package Level 1 Depth / Length:** | 86 mm |
| **Package Level 1 Height:** | 51 mm |
| **Package Level 1 Gross Weight:** | 0.114 kg |
| **Package Level 1 EAN:** | 3472591669633 |
| **Package Level 2 Units:** | 35 piece |
| **Package Level 2 Width:** | 300 mm |
| **Package Level 2 Depth / Length:** | 500 mm |
| **Package Level 2 Height:** | 150 mm |
| **Package Level 3 Units:** | 1680 piece |
| **Product Packing Type:** | Box |