SIEMENS

## Data sheet 3RT1966-4G

box terminal for 3RT1, 3RB2, 3RW507



| | |
|---|---|
| **product brand name** | SIRIUS |
| **product category** | Terminal covers |
| **product designation** | Box terminal block |
| **design of the product** | up to 240 mm2 (with aux. conductor connection), can be used for 3UF71.4-1BA00-0 or 3RW444. |
| **product type designation** | 3RT19 |
| **General technical data** | |
| **Substance Prohibitance (day/month/year)** | 07/01/2006 |
| **Net Weight** | 0.68 kg |
| **Connections/ Terminals** | |
| **type of connectable conductor cross-sections** | |
| ● for main contacts | |
| — solid or stranded | min. 2x 70, max. 2x 240 mm² |
| — finely stranded with core end processing | min. 2x 95, max. 2x 185 mm² |
| ● for AWG cables for main contacts | 2/0 ... 500 kcmil |
| **type of connectable conductor cross-sections** | |
| ● for auxiliary contacts | |
| — solid or stranded | 2x (0,5 ... 1,5 mm²), 2x (0,75 ... 2,5 mm²), max. 2x (0,75 ... 4 mm²) |
| — finely stranded with core end processing | 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²) |
| ● for AWG cables for auxiliary contacts | 2x (20 ... 16), 2x (18 ... 14), 1x 12 |

**Approvals Certificates**

| Environment | General Product Approval | | | | EMV |
|---|---|---|---|---|---|
| Environmental Confirmations | cULus | EAC | CE EG-Konf. | UKCA | RCM |

| Test Certificates | | Maritime application | | | |
|---|---|---|---|---|---|
| Type Test Certificates/Test Report | Special Test Certificate | ABS | DNV | LRS | PRS |

**other**

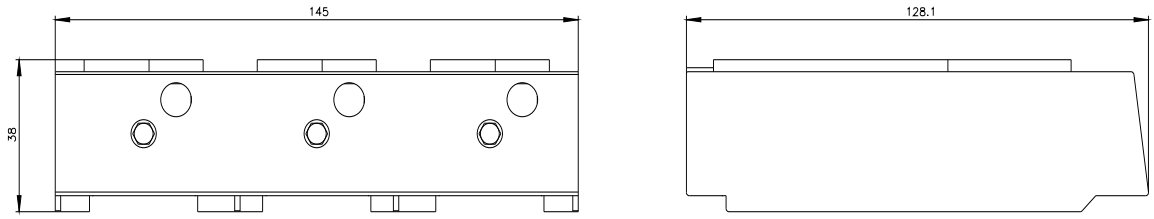

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Miscellaneous Confirmation

产品合格
QC PASS

## Further information

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/ic10
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1966-4G
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1966-4G
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RT1966-4G
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1966-4G&lang=en




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