



TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH  
TERMINALS

## AVK 240 Grey

**Stock Keeping Unit (SKU):** 304360

*Screw Type, 240 mm<sup>2</sup> feed-through terminal block (gray)*

### Commercial Information

|                                     |              |
|-------------------------------------|--------------|
| Product Sales Code                  | 304360       |
| Package Unit                        | 4 pcs.       |
| Customs Tariff Number               | 853690950000 |
| Weight Per Unit Including Packaging | 0.395 kg.    |

### Technical Information

| PRODUCT SPECIFICATIONS                |               |
|---------------------------------------|---------------|
| Number of Connections                 | 2             |
| Color                                 | Grey          |
| Number of Levels                      | 1             |
| Insulation Material                   | PA            |
| UL 94 Flammability Class              | V2            |
| Impulse Voltage Category              | III           |
| Insulation Material Group             | I             |
| Pollution Degree                      | 3             |
| Connection According to Standard      | IEC 60947-7-1 |
| Continuous Operating Temperature Max. | 120 °C        |
| Continuous Operating Temperature Min. | -55 °C        |
| ELECTRICAL SPECIFICATIONS             |               |
| Nominal Impulse Voltage               | 8 Kv          |

|                      |        |
|----------------------|--------|
| Nominal Current      | 415 A  |
| Nominal Voltage      | 1000 V |
| Maximum Load Current | 415 A  |

CONNECTION DATA

|                                                                                             |                  |
|---------------------------------------------------------------------------------------------|------------------|
| Connection Type                                                                             | Screw Connection |
| Min. Solid Conductor Cross-Sectional Area                                                   | 50 mm²           |
| Max. Solid Conductor Cross-Sectional Area                                                   | 240 mm²          |
| Conductor Cross-Section AWG/kcmil Min.                                                      | 2/0 AWG          |
| Conductor Cross-Section AWG/kcmil Max.                                                      | 500 AWG          |
| Min. Stranded Conductor Cross-Sectional Area                                                | 70 mm²           |
| Max. Stranded Conductor Cross-Sectional Area                                                | 240 mm²          |
| Min. Stranded Conductor Cross-Sectional Area with Ferrule                                   | 70 mm²           |
| Max. Stranded Conductor Cross-Sectional Area with Ferrule                                   | 185 mm²          |
| Min. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule | 35 mm²           |
| Max. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule | 50 mm²           |
| Min. Stripping Length                                                                       | 33 mm            |
| Max. Stripping Length                                                                       | 35 mm            |
| Internal Cylindrical Indicator                                                              | A16              |
| Tightening Torque Min.                                                                      | 10 Nm            |
| Tightening Torque Max.                                                                      | 20 Nm            |

DIMENSIONS

|                  |          |
|------------------|----------|
| Width            | 36 mm    |
| Length           | 95,5 mm  |
| Height MR 35x7.5 | 115 mm   |
| Height MR 35x15  | 122,5 mm |
| Height MR 32     | 119,6 mm |