

**Product data**

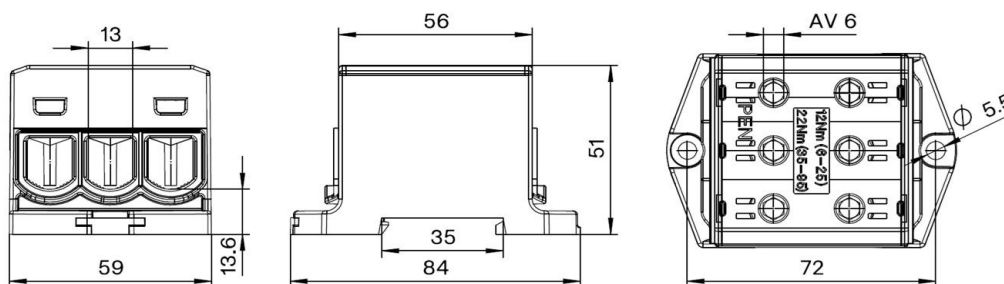
|              |  |          |                |            |                      |
|--------------|--|----------|----------------|------------|----------------------|
| Product code | <b>VC05-0583</b>                                       | STK-code | <b>1914413</b> | EAN-code   | <b>6430051863301</b> |
| Product name | OTL-connector 3xAl/Cu 6-95mm <sup>2</sup> (Ye/Gr/Blue) |          |                | ETIM class | <b>EC000897</b>      |
| Wires        | 3xAl/Cu 6-95 mm <sup>2</sup>                           |          |                |            |                      |

**Technical data**

|                               |  |                  |                 |
|-------------------------------|--|------------------|-----------------|
| Nominal current (IEC)         | Cu   | <b>490</b>       | A               |
|                               | Al   | <b>440</b>       | A               |
| Nominal voltage (IEC)         | <b>1000 V AC / 1500 V DC</b>                               |                  |                 |
|                               |  | -                |                 |
|                               |  | -                |                 |
|                               |  | -                |                 |
| Number of poles               |  | <b>1</b>         | pcs             |
| Max. Cross section            |  | <b>95</b>        | mm <sup>2</sup> |
| Tightening torque             |  |                  |                 |
|                               | 6-25 mm <sup>2</sup> (3-10 AWG)                            | <b>12</b>        | Nm              |
|                               | 35-95 mm <sup>2</sup> (4/0-2 AWG)                          | <b>22</b>        | Nm              |
|                               |  | -                |                 |
|                               |  | -                |                 |
| Min. installation temperature |  | <b>+5</b>        | °C              |
| Operating temperature         |  | <b>-25...+80</b> | °C              |
| Weight                        |  | <b>178</b>       | g               |
| IP-protection                 |  | <b>IP20</b>      |                 |
|                               |  | -                |                 |
| Color / Material              | <b>Grey Housing RAL 7035/PA66-V0, Tin plated Aluminium</b> |                  |                 |
| Mounting / Connection         | <b>DIN-rail and screw (M5) mounting</b>                    |                  |                 |


**Description**

OTL-connectors are designed for connecting and branching aluminium and copper conductors. The body is made of tin plated aluminium. Housing is made of UL94 V0 class polyamide. Made in Finland.

**Drawing**

**Package**

|             |            |               |            |             |             |
|-------------|------------|---------------|------------|-------------|-------------|
| Package     | <b>Box</b> | Pcs / Package | <b>12</b>  | Weight [kg] | <b>2,30</b> |
| Length [mm] | <b>205</b> | Width [mm]    | <b>180</b> | Height [mm] | <b>135</b>  |

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