

**Product data**

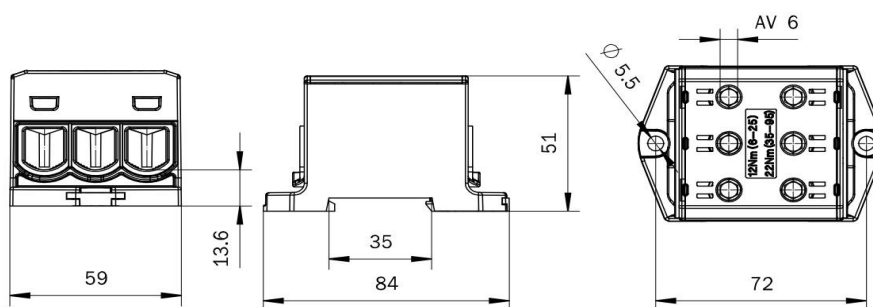
|              |                                                  |          |                |            |                      |
|--------------|--------------------------------------------------|----------|----------------|------------|----------------------|
| Product code | <b>VC05-0238</b>                                 | STK-code | <b>1912362</b> | EAN-code   | <b>6410019123623</b> |
| Product name | OTL-connector 3xAl/Cu 6-95mm <sup>2</sup> (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>                                                     |              |                 |
| Max. Current (US)             | Cu                                                                               | <b>2x230</b> | A               |
|                               | Al                                                                               | <b>180</b>   | A               |
| Max. Voltage (US)             | <b>1000</b>                                                                      |              | V               |
| 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>                                                                      |              |                 |
| Standards                     | <b>EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 &amp; CSA C22.2 No. 158-10</b> |              |                 |
| Color / Material              | <b>Blue RAL 5015/ PA66-V0</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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