

**Product data**

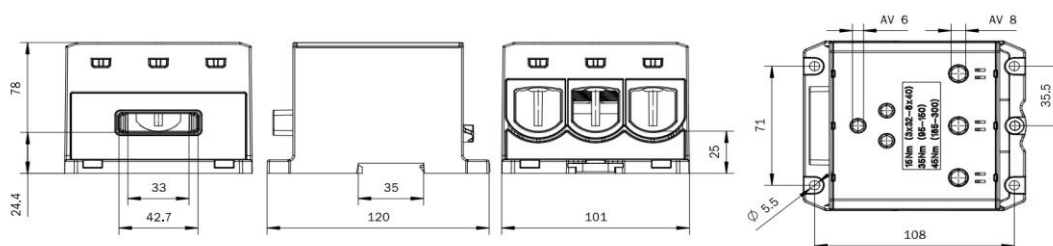
|              |                                                                |          |                |            |                      |
|--------------|----------------------------------------------------------------|----------|----------------|------------|----------------------|
| Product code | <b>VC05-0395</b>                                               | STK-code | <b>1914314</b> | EAN-code   | <b>6410019143140</b> |
| Product name | OTL-connector 3xAl/Cu 95-300mm <sup>2</sup> FBB (Yellow/Green) |          |                | ETIM class | <b>EC000897</b>      |
| Wires        | 3xAl/Cu 95-300mm <sup>2</sup> / Busbar Cu 3x1x32-6x1x40        |          |                |            |                      |

**Technical data**

|                               |                                                 |                  |                 |
|-------------------------------|-------------------------------------------------|------------------|-----------------|
| Nominal current (IEC)         | Cu                                              | <b>630</b>       | A               |
|                               | Al                                              | <b>630</b>       | A               |
| Nominal voltage (IEC)         | <b>1000 V AC / 1500 V DC</b>                    |                  |                 |
|                               |                                                 | -                |                 |
|                               |                                                 | -                |                 |
|                               |                                                 | -                |                 |
| Number of poles               |                                                 | <b>1</b>         | pcs             |
| Max. Cross section            |                                                 | <b>300</b>       | mm <sup>2</sup> |
| Tightening torque             |                                                 |                  |                 |
|                               | 95-150 mm <sup>2</sup>                          | <b>35</b>        | Nm              |
|                               | 185-300 mm <sup>2</sup>                         | <b>45</b>        | Nm              |
|                               | 3x1x32-6x1x40                                   | <b>15</b>        | Nm              |
|                               |                                                 | -                |                 |
| Min. installation temperature |                                                 | <b>+5</b>        | °C              |
| Operating temperature         |                                                 | <b>-25...+80</b> | °C              |
| Weight                        |                                                 | <b>680</b>       | g               |
| IP-protection                 |                                                 | <b>IP20</b>      |                 |
| Standards                     | <b>EN 61238-1:2003</b>                          |                  |                 |
| Color / Material              | <b>Green RAL 6018, Yellow RAL 1016/ 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. Busbar supported model.

**Drawing**

**Package**

|             |            |               |            |             |             |
|-------------|------------|---------------|------------|-------------|-------------|
| Package     | <b>Box</b> | Pcs / Package | <b>1</b>   | Weight [kg] | <b>0,73</b> |
| Length [mm] | <b>120</b> | Width [mm]    | <b>130</b> | Height [mm] | <b>100</b>  |

**Ouneva Oy**

Teollisuustie 21  
FI-82730 Tuupovaara  
Finland

Tel. +358 400 179 750  
[info@ouneva.fi](mailto:info@ouneva.fi)

[www.ounevagroup.fi](http://www.ounevagroup.fi)  
[www.ounevaproducts.fi](http://www.ounevaproducts.fi)