

**Product data**

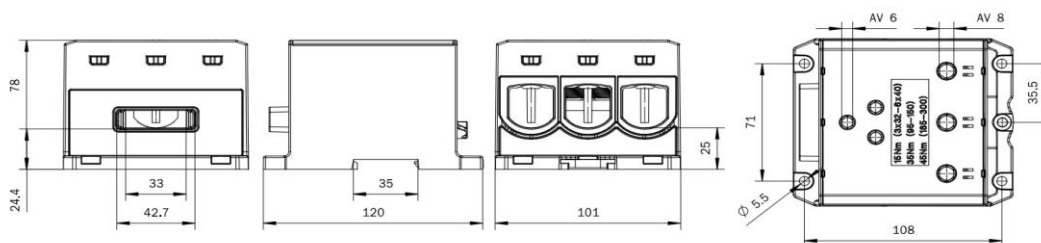
Product code	<b>VC05-0394</b>	STK-code	<b>1914313</b>	EAN-code	<b>6410019143133</b>
Product name	OTL-connector 3xAl/Cu 95-300mm <sup>2</sup> FBB (Blue)			ETIM class	<b>EC000897</b>
Wires	3xAl/Cu 95-300mm <sup>2</sup> / Busbar Cu 3x1x32-6x1x40				

**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; EN 60947-7-(1-2):2009</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. Busbar supported model. Made in Finland.

**Drawing**

**Package**

Package	<b>Box</b>	Pcs / Package	<b>1</b>	Weight [kg]	<b>0,80</b>
Length [mm]	<b>165</b>	Width [mm]	<b>110</b>	Height [mm]	<b>150</b>

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