

Product data

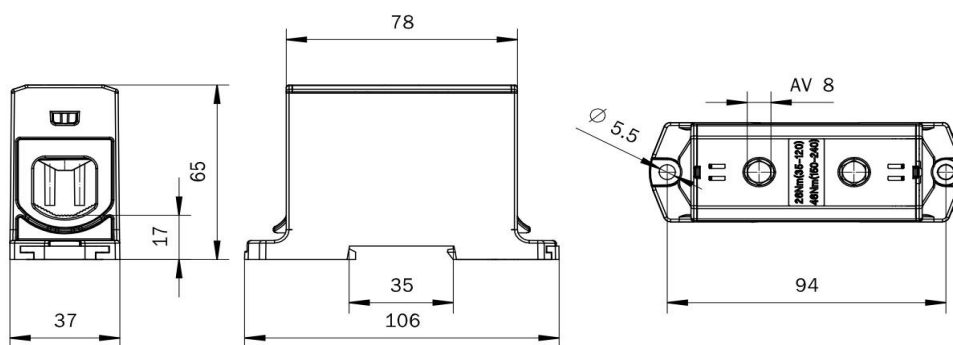
Product code	VC05-0035	STK-code	1914131	EAN-code	6410019141313
Product name	OTL-connector 1xAl/Cu 35-240mm ² (Blue)			ETIM class	EC000897
Wires	1xAl/Cu 35-240 mm ²				

Technical data

Nominal current (IEC)	Cu	425	A
	Al	380	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	380	A
	Al	310	A
Max. Voltage (US)	1000		
Number of poles	1		
Max. Cross section	240		
Tightening torque			
	35-120 mm ² (250 kcmil-2 AWG)	26	Nm
	150-240 mm ² (500-300 kcmil)	46	Nm
		-	
		-	
Min. installation temperature	+5		
Operating temperature	-25...+80		
Weight	195		
IP-protection	IP20		
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 & CSA C22.2 No. 158-10		
Color / Material	Blue RAL 5015/ PA66-V0		
Mounting / Connection	DIN-rail and screw (M5) mounting		


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	Box	Pcs / Package	3	Weight [kg]	0,60
Length [mm]	120	Width [mm]	130	Height [mm]	100

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