

Product data

Product code	VC05-0036	STK-code	1914132	EAN-code	6410019141320
Product name	OTL-connector 1xAl/Cu 35-240mm ² (Yellow/Green)			ETIM class	EC000897
Wires	1xAl/Cu 35-240 mm ²				

Technical data

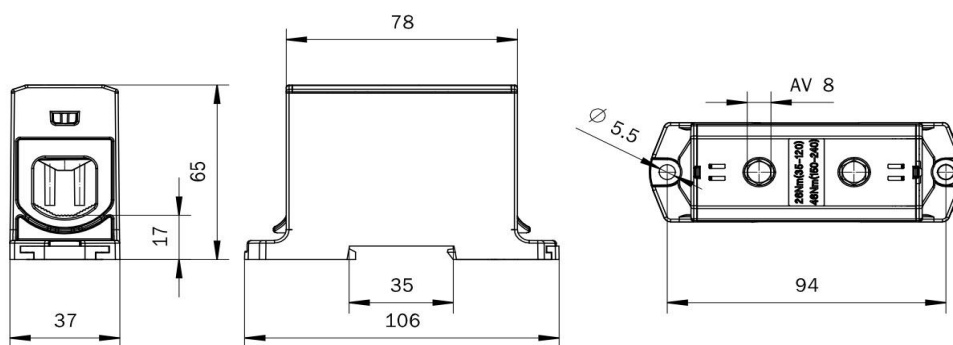
Nominal current (IEC)	Cu	425	A
	Al	380	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	380	A
	Al	310	A
Max. Voltage (US)	1000		V
Number of poles	1		pcs
Max. Cross section	240		mm ²
Tightening torque			
	35-120 mm ² (250 kcmil-2 AWG)	26	Nm
	150-240 mm ² (500-300 kcmil)	46	Nm
		-	
		-	
Min. installation temperature	+5		°C
Operating temperature	-25...+80		°C
Weight	195		g
IP-protection	IP20		
Standards	EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 & CSA C22.2 No. 158-10		
Color / Material	Green RAL 6018, Yellow RAL 1016/ 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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