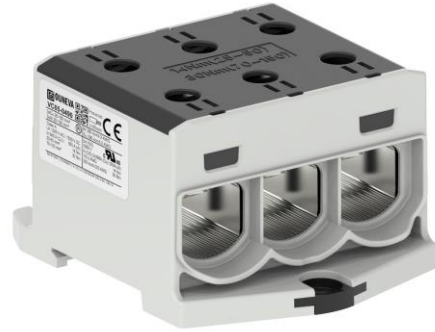


Product data

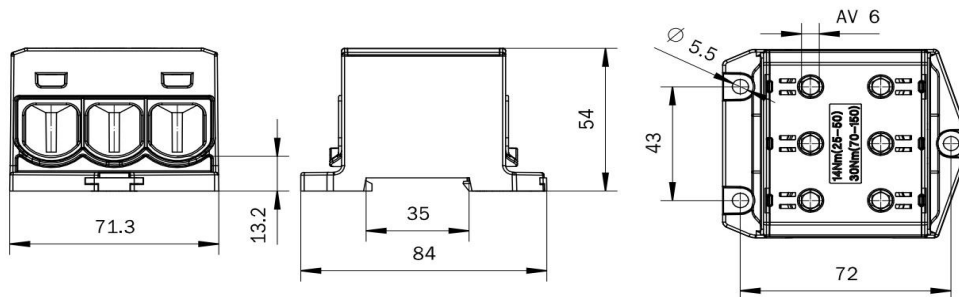
Product code	VC05-0490	STK-code	1914353	EAN-code	6430051860256
Product name	OTL-connector 3xAl/Cu 25-150mm ² (Black)			ETIM class	EC000897
Wires	3xCu 25-150 mm ² / 3x Al 25-120 mm ²				

Technical data

Nominal current (IEC)	Cu	640	A
	Al	500	A
Nominal voltage (IEC)	1000 V AC / 1500 V DC		
Max. Current (US)	Cu	2x285	A
	Al	250	A
Max. Voltage (US)	1000 V		
Number of poles	1 pcs		
Max. Cross section	150 mm ²		
Tightening torque	-		
	25-50 mm ² (1/0-2 AWG)	14	Nm
	70-150 mm ² (350 kcmil-2/0 AWG)	35	Nm
Min. installation temperature	+5 °C		
Operating temperature	-25...+80 °C		
Weight	246 g		
IP-protection	IP20		
Standards	EN 61238-1:2003; EN60947-7-1:2009; UL1059 & CSA C22.2 No. 158-10		
Color / Material	Black RAL 9017/ 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	12	Weight [kg]	3,10
Length [mm]	225	Width [mm]	190	Height [mm]	145

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