PRODUCT CARD
18.12.2025

Product data

Product code	**VG03-0003**	STK-code	**1912008**	EAN-code	**6410019120080**
Product name	OJL-connector 280			ETIM class	**EC000276**
Wires	1xAl/Cu (35-120mm²)/ 2x(6-35 mm²)/ 5x(2,5-16mm²)/ 4x(2,5-10mm²)				

Technical data

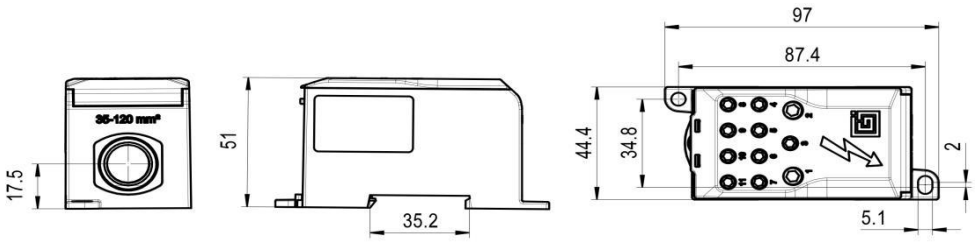
Nominal current (IEC)	Cu	**280**	A
	Al	**250**	A
Nominal voltage (IEC)		**1000 V AC / 1500 V DC**	
		-	
		-	
		-	
Number of poles		**1**	pcs
Max. Cross section		**120 mm² (4/0 AWG)**	mm²
Tightening torque			
	95-120 mm² (3/0-4/0 AWG)	**19**	Nm
	50-70 mm² (1/0-2/0 AWG)	**10**	Nm
	25-35 mm² (4-2 AWG)	**6**	Nm
	2,5-16 mm² (14-6 AWG)	**3**	Nm
Input		**1x Al/Cu (35-120mm²)**	
Output		**2x Cu (6-35 mm²) / 5x Cu (2,5-16mm²) / 4x Cu (2,5-10mm²)**	
		-	
Operating temperature		**80**	°C
Weight		**178**	g
IP-protection		**IP20**	
Standards		**EN 61238-1:2003; EN 60947-7-1:2009**	
Color / Material		**Grey Cover, Grey Housing RAL 7035 PA66/V0, Connector part tin plated aluminium**	
Mounting / Connection		**DIN-rail and screw mounting (2xM5)**	



Description

Single pole distribution block for branching connections. The OJL distribution block is compact and distributes the current through 11 output cables.

Drawing



Package

Package	**Box**	Pcs / Package	**12**	Weight [kg]	**2,30**
Length [mm]	**205**	Width [mm]	**180**	Height [mm]	**135**

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