



TERMINALS NUMBERING

CIRCUIT NUMBERING			DISTRIBUTION			L1L2L3NPE			1			2			L1L2L3NPE			3			L1L2L3NPE			4			L1L2L3NPE			5			L1L2L3NPE			6			L1L2L3NPE			7			L1L2L3NPE			8			L1NPE		
CIRCUIT DESCRIPTION						KRYESORI RETE			KRYESORI RETE			INDIKATOR PREZENCE TENSIONI			DALJE SISTEMI VRF			AUTOMATIKA RETE			AUTOMATIKA GJENERATOR 17.8			DALJE UPS			KRYESORI NDRICIMI			DALJE LINJA Z1.1																							
EQUIPMENT									iC60 H						iC60 H			iC60 H			iC60 H			iC60 H			iC60 H			iC60 H			iC60 H			iC60 H																	
CIRCUIT BREAKER	Icu [kA] / Icn [A]								15						15			15			15			15			15			15			15			15			30														
	N. POLES		In [A]						4P			63						4P			25			4P			63			4P			63			4P			50			4P			20			2P			10		
	COURBE/TRIPPING UNIT								C						C			C			C			C			C			C			C			C			C														
	I _r [A]		t _r [s]						63						25						63						63						50						20						10								
	I _{sd} [A]		t _{sd} [s]						630						250						630						630						500						200						100								
	I _i [A]																																																				
RESIDUAL CURRENT DEVICE	I _g [A]		t _g [s]																																																		
	TYPE		CLASS																																							Vigi			AC								
	I _{dn} [A]		t _{dn} [ms]																																							0.03			Istantaneo								
CONTACTOR	TYPE		CLASSE																																										iTL16			AC1					
IMPULSE RELAY	COIL		N. POLES		In [A]																																									24–240ca			1P		16		
THERMAL RELAY	TYPE		I _{rth} [A]																																																		
FUSE	N. POLES		In [A]																																																		
OTHER	TYPE		MODEL																																																		
CONDUCTORS	INSULATION		INST.METHOD			EPR		11								EPR			11								EPR		11		EPR		11								EPR		11										
	CROSS SECTION PHASE–N–PE/PEN [mmq]					1x10	1x10	1x10										1x6	1x6	1x6							1x16	1x16	1x16	1x6	1x6	1x6							1x2.5	1x2.5	1x2.5												
BOTTOM OF THE LINE	I _b [A]		I _z [A]			30.5		71								18		52								25.7		96		0		58								0.5		33											
	U _n [V]		P _n [kW]			400		15.75					15.75						400		10		12.5			400				400				1.19			230																
	I _{cc} min [kA]		I _{cc} max [kA]			7.2		9.6								1.4		3.7								0.2		–1		5.8		8.9								4.5		5.6											
	LENGHT [m]		dV TOTAL [%]			1		0								15		0.4								1		0		1		0								1		0											
NOTES						FG160R16–0,6/1 kV Cca–s3,d1,a3									FG160R16–0,6/1 kV Cca–s3,d1,a3									FG160R16–0,6/1 kV Cca–s3,d1,a3			FG160R16–0,6/1 kV Cca–s3,d1,a3									FG160R16–0,6/1 kV Cca–s3,d1,a3																	