



Technical specifications

Electrical cabinets for industrial, civil and service sector up to 630 A

	Width (W) mm	Height (H) mm	Depth (D) mm	
Cabinet	680 (24 modules)			
	880 (36 modules)			
Cabinet with internal cable housing	880 (24 modules)			
Cabinet with cable housing	680 + 300 (24 modules)	1410 / 1610 / 1810 / 2010 / 2210 (usable space = H - 210)	200 (usable space = 125)	
	680 + 400 (24 modules)		300 (usable space = 218)	
	880 + 300 (36 modules)			
Cable housing	300			
	400			
Electrical data		Rated insulation voltage (U_i)	690 V	
Voltage ratings		Rated operational voltage (U_e)	400 V	
		Rated impulse withstand voltage (U_{imp})	6 / 8 / 12 kV	
		Rated frequency (f_n)	50 / 60 Hz	
Current ratings		Rated current (I_n)	Up to 630 A	
		Rated short-time withstand current for 1 sec. (I_{cw})	25 kA	
Mechanical characteristics	IP degree of protection	Internal	Up to IP2X	
		External enclosure	From IP30 to IP43	
	Covers height (h)	150 / 200 / 300 / 400 / 500 / 600 / 700 / 800 / 900 / 1000		
	IK test (shock resistance)	IK09 glazed door		
		IK10 blind door		
	Access	From the front / Side		
	Execution	Form 1 / Form 2a		
	Material	Structure	Pickled plate, 15/10 mm thick	
		Accessories	Aluzinc® sheet steel, 15/10 mm thick	
	Powder coating	Standard	RAL 7035 B light grey (orange peel)	
On request		Powder RAL colours and stainless steel		
Plastic components	Halogen-free, flame retardants, self-extinguishing, CFC-free			

All Lafer cabinets have been designed to be used in indoor environments. In case of outdoor applications, customers should require the supply of the specific rain cover. Lafer shall not be held liable for any damage resulting from the non-observance of these guidelines



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