



Technical specifications

Electrical cabinets for industrial automation up to 4000 A

Attic Power

	Width (W) mm	Height (H) mm	Depth (D) mm
Cabinet	625		
	700		
	800	1800 (200/250 bars positioning)	400 / 500 / 625 / 800 / 1000
	900	2000 (200/250 bars positioning)	(usable space = P - 100)
	1000	2200 (200/250 bars positioning)	
Cabinet with swing-door	1000		
	1200	1800 (200/250 bars positioning)	400 / 500 / 625 / 800 / 1000
	1400	2000 (200/250 bars positioning)	(usable space= P - 100)
	1600	2200 (200/250 bars positioning)	
Cable housing	300	1800 (200/250 bars positioning)	400 / 500 / 625 / 800 / 1000
		2000 (200/250 bars positioning)	
	400	2200 (200/250 bars positioning)	
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 4000 A
		Rated short-time withstand current for 1 sec. (I _{cw})	75 kA
Mechanical characteristics	IP degree of protection	Internal	Up to IP2X
		External enclosure	From IP30 to IP55
	IK test (shock resistance)	IK09 glazed door	
		IK10 blind door	
	Access	From the front / Side / Rear	
	Execution	Form 2	
	Material	Structure	Pickled plate, 15/10 - 20/10 mm thick
		Accessories	Aluzinc® sheet steel, 15/10 - 20/10 - 25/10 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.

