



Technical specifications

Motor Control Center with fixed units up to 6300 A

	Width (W) mm	Height (H) mm	Depth (D) mm	
Cabinet	625	2000 / 2200 / 2400 (usable space = H - 400)	400 / 500 / 625 / 800 / 1000 / 1200 (usable space = 300 / 400)	
	700			
	800			
	1000			
Cable housing	300	2000 / 2200 / 2400 (usable space = H - 400)	400 / 500 / 625 / 800 / 1000 / 1200 (usable space = 300 / 400)	
	400			
Cabinet with cable housing	625 + 300	2000 / 2200 / 2400 (usable space = H - 400)	400 / 500 / 625 / 800 / 1000 / 1200 (usable space = 300 / 400)	
	700 + 300			
	800 + 300			
	625 + 400			
	700 + 400			
800 + 400				
Back to back cabinet	On request			
Electrical data		Rated insulation voltage (U _i)	1000 V	
	Voltage ratings	Rated operational voltage (U _e)	690 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 6300A	
Rated short-time withstand current for 1 sec. (I _{cs})		70 kA		
Mechanical characteristics	IP degree of protection	Internal	Up to IP2X	
		External enclosure	From IP30 to IP55	
	Covers height (h)	150 / 200 / 250 / 300 / 350 / 400 / 450 / 500 / 600 / 700 / 800 / 900 / 1000		
	IK test (shock resistance)	IK09 glazed door		
		IK10 blind door		
	Access	From the front / Side / Rear		
	Execution	Form 3b / Form 4a		
	Material	Structure	Pickled plat 15/10 - 20/10 mm	
		Accessories	Aluzinc® sheet steel 15/10 - 20/10 mm	
	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 canopy. Lafer shall not be held liable for any damage resulting from the non-observance of these guidelines.



LAFER GROUP S.P.A.
 Via A. Santurro, 3 - 36040 Meledo di Sarego (Vicenza) Italy
 T. +39 0444 490562 - lafer@lafer.com
 www.lafer.com

