



## Technical specifications

Small electrical cabinets for industrial, civil and service sector up to 250 A

	Width (W) mm	Height (H) mm	Depth (D) mm
<b>Small cabinet</b>	320 (11 modules)		
	480 (16 modules)	460 / 660 / 860 / 1060 / 1260 / 1460 / 1660	200 / 295 / 395
	620 (24 modules)	(usable space = H - 60)	(usable space = P - 75)
	820 (34 modules)		
<b>Small cabinet with cablehousing</b>	840 (24 modules)	660 / 860 / 1060 / 1260 / 1460 / 1660 (usable space = H - 60)	200 / 295 (usable space = P - 75)
<b>Electrical data</b>		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 250 A
		Rated short-time withstand current for 1 sec. ( $I_{cw}$ )	15 kA
<b>Mechanical characteristics</b>	IP degree of protection	Internal	Up to IP2X
		External enclosure	From IP31 to IP55
	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	
	Execution	Form 1	
	Material	Structure	Pickled plate, 12/10 mm thick
		Accessories	Aluzinc® sheet steel, 115/10 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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