

CHOOSE YOUR ENCLOSURE ACCORDING TO THE ENVIRONMENT

Electrical cabinets and enclosures are an essential part of electrical installations. They must have the characteristics that will allow these installations to: comply with the regulatory requirements for protection against electrical hazards and to conform to the standards related to this equipment according to on the place of installation. For each environment, Legrand offers you a suitable enclosure in the appropriate material.



DRY & NON-CORROSIVE ENVIRONMENT, CLASS C1

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

	Protected against solids larger than 2.5 mm
	Protected against solids greater than 1 mm
	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
	Protected against dust and protected against water spray from all directions
	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET 	XL ³ 125 CABINET 	XL ³ 160 FLUSH-MOUNTED CABINET 	XL ³ 160 SURFACE MOUNTED CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE 	XL ³ S 160 CABINET 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE 					
IP 55	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET (2 DOORS) 	ALTIS ONE-PIECE MÉTAL ENCLOSURE 	ALTIS TO BE COMPOSED METAL ENCLOSURE 	XL ³ 400 CABINET 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE (with doors) 			
IP 65	PLEXO ³ CABINET 									
IP 66	INDUSTRIAL METAL BOXES 	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET 	MARINA POLYESTER CABINET AND ENCLOSURE 	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX 					

Examples of locations:



MOMENTARILY/POSSIBLY WET & SLIGHTLY CORROSIVE, CLASS C2

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

	Protected against solids larger than 2.5 mm
	Protected against solids greater than 1 mm
	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
	Protected against dust and protected against water spray from all directions
	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET 	XL ³ 125 CABINET 	XL ³ 160 FLUSH-MOUNTED CABINET 	XL ³ 160 SURFACE MOUNTED CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE 	XL ³ S 160 CABINET 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE 					
IP 55	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET (2 DOORS) 	ALTIS ONE-PIECE MÉTAL ENCLOSURE 	ALTIS TO BE COMPOSED METAL ENCLOSURE 	XL ³ 400 CABINET 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE (with doors) 			
IP 65	PLEXO ³ CABINET 									
IP 66	INDUSTRIAL METAL BOXES 	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET 	MARINA POLYESTER CABINET AND ENCLOSURE 	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX 					

Examples of locations:



WET & MODERATELY CORROSIVE, CLASS C3

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

	Protected against solids larger than 2.5 mm
	Protected against solids greater than 1 mm
	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
	Protected against dust and protected against water spray from all directions
	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET 	XL ³ 125 CABINET 	XL ³ 160 FLUSH-MOUNTED CABINET 	XL ³ 160 SURFACE MOUNTED CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE 	XL ³ S 160 CABINET 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE 					
IP 55	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET (2 DOORS) 	ALTIS ONE-PIECE MÉTAL ENCLOSURE 	ALTIS TO BE COMPOSED METAL ENCLOSURE 	XL ³ 400 CABINET 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE (with doors) 			
			C3-M SELON ISO 12944-2	C3-M SELON ISO 12944-2	C3-M SELON ISO 12944-2	C3-M SELON ISO 12944-2				
IP 65	PLEXO ³ CABINET 									
IP 66	INDUSTRIAL METAL BOXES 	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET 	MARINA POLYESTER CABINET AND ENCLOSURE 	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX 					

Examples of locations:



WET & CORROSIVE MIXED URBAN/RURAL/LIGHT INDUSTRIAL, CLASS C3 MIXED

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

IP 30	Protected against solids larger than 2.5 mm
IP 40	Protected against solids greater than 1 mm
IP 43	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
IP 55	Protected against dust and protected against water spray from all directions
IP 66	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET	XL ³ 125 CABINET	XL ³ 160 FLUSH-MOUNTED CABINET	XL ³ 160 SURFACE MOUNTED CABINET	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE	XL ³ 800 CABINET AND ENCLOSURE	XL ³ 4000/6300 ENCLOSURE	XL ³ S 160 CABINET	XL ³ S 630 CABINET AND ENCLOSURE	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE 					
IP 55	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET (2 DOORS) 	ALTIS ONE-PIECE MÉTAL ENCLOSURE 	ALTIS TO BE COMPOSED METAL ENCLOSURE 	XL ³ 400 CABINET 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE (with doors) 			
IP 65	PLEXO ³ CABINET 									
IP 66	INDUSTRIAL METAL BOXES 	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET 	MARINA POLYESTER CABINET AND ENCLOSURE 	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX 					

Examples of locations:



Ships' machinery Smeltery Urban exterior



WET & SEVERE INDUSTRIAL CORROSIVE, CLASS C4

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

	Protected against solids larger than 2.5 mm
	Protected against solids greater than 1 mm
	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
	Protected against dust and protected against water spray from all directions
	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET	XL ³ 125 CABINET	XL ³ 160 FLUSH-MOUNTED CABINET	XL ³ 160 SURFACE MOUNTED CABINET	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE	XL ³ 800 CABINET AND ENCLOSURE	XL ³ 4000/6300 ENCLOSURE	XL ³ S 160 CABINET	XL ³ S 630 CABINET AND ENCLOSURE	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET		XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE	XL ³ 800 CABINET AND ENCLOSURE	XL ³ S 630 CABINET AND ENCLOSURE	XL ³ S 4000 ENCLOSURE				
IP 55	INDUSTRIAL PLASTIC BOXES		ATLANTIC METAL CABINET (2 DOORS)	ALTIS ONE-PIECE MÉTAL ENCLOSURE	ALTIS TO BE COMPOSED METAL ENCLOSURE	XL ³ 400 CABINET	XL ³ 800 CABINET AND ENCLOSURE	XL ³ 4000/6300 ENCLOSURE (with doors)		
					C4-L SELON ISO 12944-2	C4-L SELON ISO 12944-2	C4-L SELON ISO 12944-2	C4-L SELON ISO 12944-2		
IP 65	PLEXO ³ CABINET									
IP 66	INDUSTRIAL METAL BOXES		INDUSTRIAL PLASTIC BOXES	ATLANTIC METAL CABINET	MARINA POLYESTER CABINET AND ENCLOSURE	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX				

Examples of locations:



Outdoor severe industrial very wet



VERY WET & VERY CORROSIVE - SEASIDE TYPE, CLASS C5M

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

	Protected against solids larger than 2.5 mm
	Protected against solids greater than 1 mm
	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
	Protected against dust and protected against water spray from all directions
	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET	XL ³ 125 CABINET	XL ³ 160 FLUSH-MOUNTED CABINET	XL ³ 160 SURFACE MOUNTED CABINET	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE	XL ³ 800 CABINET AND ENCLOSURE	XL ³ 4000/6300 ENCLOSURE	XL ³ S 160 CABINET	XL ³ S 630 CABINET AND ENCLOSURE	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE 					
IP 55	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET (2 DOORS) 	ALTIS ONE-PIECE MÉTAL ENCLOSURE 	ALTIS TO BE COMPOSED METAL ENCLOSURE 	XL ³ 400 CABINET 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE (with doors) 			
				TROPICALISATION ON REQUEST	TROPICALISATION ON REQUEST					
IP 65	PLEXO ³ CABINET 									
IP 66	INDUSTRIAL METAL BOXES 	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET 	MARINA POLYESTER CABINET AND ENCLOSURE 	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX 					

Examples of locations:



Very aggressive processes chlorinated



Seaside coastal areas under sea spray



VERY WET & VERY CORROSIVE - PETROCHEMICAL SEASIDE, CLASS C5L

- Normally suitable for corrosivity class
- Subject to the presence of chlorinated solvents, fluorinated solvents, ketones in high concentration
- Subject to the presence of aggressive agents in high concentration: salt, chlorine, wine, mustard, acids or hydrogenides in the chemical industry

- Under additional conditions of protection against direct rainfall or sea spray or spray by canopy or drip edge or covered shelter
- Not suitable for corrosivity class
- Indoor and outdoor

IP 30	Protected against solids larger than 2.5 mm
IP 40	Protected against solids greater than 1 mm
IP 43	Protected against solids larger than 1 mm and protected against water in rain up to 60° from vertical
IP 55	Protected against dust and protected against water spray from all directions
IP 66	Fully protected against dust and fully protected against water splashes similar to sea spray

	DRIVIA CABINET	XL ³ 125 CABINET	XL ³ 160 FLUSH-MOUNTED CABINET	XL ³ 160 SURFACE MOUNTED CABINET	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE	XL ³ 800 CABINET AND ENCLOSURE	XL ³ 4000/6300 ENCLOSURE	XL ³ S 160 CABINET	XL ³ S 630 CABINET AND ENCLOSURE	XL ³ S 4000 ENCLOSURE
IP 30										
IP 40 with door										
IP 43 with door + seal	XL ³ 160 METAL / ISOLATING CABINET 	XL ³ 400 METAL / ISOLATING CABINET AND ENCLOSURE 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ S 630 CABINET AND ENCLOSURE 	XL ³ S 4000 ENCLOSURE 					
IP 55	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET (2 DOORS) 	ALTIS ONE-PIECE MÉTAL ENCLOSURE 	ALTIS TO BE COMPOSED METAL ENCLOSURE 	XL ³ 400 CABINET 	XL ³ 800 CABINET AND ENCLOSURE 	XL ³ 4000/6300 ENCLOSURE (with doors) 			
IP 65	PLEXO ³ CABINET 									
IP 66	INDUSTRIAL METAL BOXES 	INDUSTRIAL PLASTIC BOXES 	ATLANTIC METAL CABINET 	MARINA POLYESTER CABINET AND ENCLOSURE 	ATLANTIC STAINLESS STEEL 304 L CABINET AND BOX 					

Examples of locations:



Petrochemicals



Offshore





FOLLOW US
ALSO ON

- @legrand.com
- youtube.com/user/legrand
- facebook.com/Legrand
- twitter.com/Legrand
- pinterest.com/legrandgroup
- instagram.com/legrandnews



Head office
and International Department
87045 Limoges Cedex - France
Tel: + 33 (0) 5 55 06 87 87
Fax: + 33 (0) 5 55 06 74 55