

Polyester floor-standing enclosures

Characteristics



Class II

PLA

PB501353SE-20



PLAT

PB500215SE-35



PLAZ

PB502896-21



PB500216SE-19



PLAZT

PB501362SE-43



Characteristics	PLA version	PLAT version	PLAZ version	PLAZT version
	Completely sealed enclosure ■ Enclosure obtained by assembling: □ 1 sealed top part, □ 1 sealed bottom part, □ 2 side parts, □ 1 or 2 rear panels (according to width), □ 1 or 2 doors (according to width). ■ Locking system with handle with a 5-mm double-bar insert block, included in the standard supply. Other blocks with inserts or barrels and keys optionally available. ■ Door opening to 120°.	Enclosure with ventilated canopy ■ Enclosure obtained by assembling: □ 1 open top part with canopy, □ 1 sealed bottom part, □ 2 side parts, □ 1 or 2 rear panels (according to width), □ 1 or 2 doors (according to width). ■ Locking system with handle with a 5-mm double-bar insert block, included in the standard supply. Other blocks with inserts or barrels and keys optionally available. ■ Door opening to 120°.	Enclosure with open bottom ■ Enclosure obtained by assembling: □ 1 sealed top part, □ 1 plinth-type open bottom part, □ 2 side parts, □ 1 or 2 rear panels (according to width), □ 1 or 2 doors (according to width). ■ Locking system with handle with a 5 mm double-bar insert block, included in the standard supply. Other blocks with inserts or barrels and keys optionally available. ■ Door opening to 120°.	Enclosure with open bottom and ventilated canopy ■ Enclosure obtained by assembling: □ 1 open top part with canopy, □ 1 plinth-type open bottom part, □ 2 side parts, □ 1 or 2 rear panels (according to width), □ 1 or 2 doors (according to width). ■ Locking system with handle with a 5 mm double-bar insert block. Other blocks with inserts or barrels and keys optionally available. ■ Door opening to 180°. ■ Anti-lever system to prevent forcing of the door.
Material	Polyester reinforced with fibreglass			
Finish	Moulded by hot compression: the pieces have an excellent finish on both sides and can include numerous bosses for accommodating inserts and mounting or cable management accessories			
Colour	RAL 7035 grey*			
Ingress protection rating	IP65 according to IEC 60529	■ IP44 according to IEC 60529 ■ IP54 with 1 or 2 internal grilles, ref. NSYCAG125LPF , to be ordered separately	IP54 according to IEC 60529	■ IP44 according to IEC 60529 ■ IP54 with 1 or 2 internal grilles, ref. NSYCAG125LPF , to be ordered separately
Mechanical protection rating	■ IK10 (20 joules) plain door - IEC62262 ■ IK08 (5 joules) glazed door			
Insulation	Class II according to IEC 60950-1			
Certifications	■ UL 508A/CAN-CSA 22 □ single door: Nema types 1, 2, 3, 3R, 3S, 4, 4X, 5, 12 and 13 □ double door: Nema types 1, 2, 12 and 13 ■ Marine ■ IEC 62208 ■ Environment: the factory complies with ISO 14 001 (Environmental management and ISO 50 001 (Energy management system))	■ 62208 ■ Environment: the factory complies with ISO 14 001 (Environmental management) and ISO 50 001 (Energy management system)		
Installation	■ Indoor use only. For outdoor use, must install a canopy	■ Outdoor or indoor installation: compliant with IEC 62208 regarding type tests specified in §9.12 (resistance to ultra-violet (UV) radiation) and §9.13 (resistance to corrosion). It is always advisable to install a canopy to avoid water stagnation on the upper part of the enclosure		
	■ Direct fixing to the floor or by means of a plinth with a height of 60 mm, as an option, see page 184 ■ Possibility of fixing on a semi-embedded plinth, see page 184 ■ Optional wall-fixing lugs	■ The open bottom part forms a 60 mm plinth which is fixed to the floor directly or by means of an optional fixing frame, see page 186, or else it is installed on a semi-embedded plinth, see page 186		
Options	Anti-posting door upon request			

*RAL 7035 from 2016.

➤ PHD - Applicative and customised solutions

See the Polyester Heavy Duty offer in the Applicative and customised solutions, page 368.