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| Range | Thalassa |
| Product | PHD |
| Application | Outdoor heavy duty |
| Certification | DEKRA conforming to IEC 62208 (2011) Bureau Veritas conforming to IEC 61439-5 (2010) Bureau Veritas conforming to IEC 61969-3 (2011) UL conforming to UL 508 A (2007) |
| Enclosure type | Multi-purpose |
| Category | Suitable enclosure |
| Version | PHDZT |
| Enclosure height with canopy | 2093 mm |
| Canopy height | 38 mm |
| Enclosure width | 750 mm |
| Enclosure depth | 420 mm |
| Enclosure mounting | Floor-standing |
| Device composition | 2 door retainer in steel with anti-corrosive coating 1 canopy in polyester reinforced with fibreglass 1 cable gland plate in aluminium 1 document pocket in plastic A4 format 2 doors in polyester double reinforced with fibreglass in one above the other 1 body in polyester double reinforced with fibreglass |

Complementary

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| Body type | Sealed assembled body |
| Door type | Plain |
| Number of doors | 2 |
| Door opening | 120 ° |
| Lock type | 4 points lock, handle with 1242E key lock and padlock by door |
| Accessibility for operation | Front Bottom |
| Maximum lifting load | 500 kg |
| Removable parts | Cable gland plate by fixing element Canopy by fixing element Door by hinges |
| Material | Polyester double reinforced with fibreglass |
| Colour | Grey RAL 7035 |
| Standards | IEC 62208 UL 508 A IEC 61969-3 IEC 61439-5 |

Environment

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| IP degree of protection | IP55 conforming to IEC 60529 |
| IK degree of protection | IK10 plain door conforming to IEC 62262 |
| Mechanical robustness | Vandal-proof conforming to EN/IEC 61439-5 |
| Fire resistance | 960 °C IEC 62208 |
| Ambient air temperature for operation | -45...80 °C conforming to IEC 61969-3 class 1 |
| Ambient air temperature for storage | -25...40 °C |
| Corrosion withstand | C4H level conforming to ISO 12944 |

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| Environmental withstand | Chemical substance : class 1 conforming to IEC 61969-3 (2011) Fauna and flora withstand : class 1 conforming to IEC 61969-3 (2011) Formation of ice and frost : class 1 conforming to IEC 61969-3 (2011) Ultraviolet degradation test : class 1 conforming to ISO 4892-2 (2013) Surrounding air withstand : class 1 up to 180 km/h conforming to IEC 61969-3 (2011) Solar radiation : class 1 up to 1120 W/m ² conforming to IEC 61969-3 (2011) |
| Thermal management options | Natural : Potential heat dissipation : 189 W at 40 °C Natural : Potential heat dissipation : 441 W at 20 °C Natural : Potential heat dissipation : 1008 W at -25 °C According to cooling architecture Potential heat dissipation : 0...1500 W With external cooling Potential heat dissipation : 4000 W Fan : Potential heat dissipation : 1500 W for a maximum noise level of 60 dB |