

Test report No:

NIE: 79127RSE.001

Test report

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements


(*) Identification of item tested	BB06010025MS, BA10008025MS, CB08004016MS, DA10008025MS
(*) Trademark	AVWEL
(*) Model and /or type reference	ÓPALO P, ÓPALO 2P, AGATA, CUARZO
(*) Features	METÁLICO IP66, IP55, IK10
Manufacturer	AVWEL SISTEMAS Y TRANSFORMACION ELECTROMECHANICA, S.A C/ República Dominicana, 1. Polígono Industrial de Ircio 09200 - Miranda de Ebro (Burgos)
Test method requested, standard	UNE-EN 62208:2012 EN 62208:2011 IEC 62208:2011 POSE000_ 29 (General procedure of Safety Lab)
Summary	See appendix A
Approved by (name / position & signature)	Rafael González Lab. ES Manager  Fecha: 2025.03.24 12:52:34 +01'00'
Date of issue	2025-03-24
Report template No	FSE571_03 + FSE047_14 (*) "Data provided by the client"

Table 1 Number of samples to be tested and order of test per sample					
Subclause:	Test	Sample 1 Order / verdict	Sample 2 Order / verdict	Sample 3 Order / verdict	Representative sample (see 9.12) Verdict
9.4	Static loads	1 / P			
9.5	Lifting	2 / P			
9.6	Axial loads of metal inserts	3 / P			
9.7	Degree of protection against external mechanical impacts (IK code)	4 / P			
9.8	Degree of protection against access to hazardous parts and against ingress of solid objects and/or water (IP code)	5 / P			
9.9.1	Thermal stability		-		
9.9.2	Resistance to heat		-		
9.9.3	Resistance to abnormal heat and fire		-		
9.10	Dielectric strength	-			
9.11	Continuity of the protective circuit	7 / P		P	
9.12	Resistance to ultra-violet (UV) radiation				N/M
9.13	Resistance to corrosion			P	
9.14	Thermal power dissipation capability			1 ^b / P	
9.3	Marking	8 / P			
^a	Tests carried out on representative sample only				
^b	Only appliance if verified by test				