

Overview of product evaluation according to IEC 62208:

IEC 62208 Clause	Clause description	Tested ratings	Results
9.3	Marking		Pass
9.4	Static loads	Mounting plate: max. 60 kg Cover: max. 20 kg Total load: max. 85 kg Note: The permissible load of each type depends on the enclosure size, refer to the test report	Pass
9.6	Axial loads of metal inserts	800 N (mounting plate attachment) 500 N (PE earthing point)	Pass
9.7	Degree of protection against external mechanical impacts (IK code)	IK06	Pass
9.8	Degree of protection against access to hazardous parts and against ingress of solid objects and/or water (IP code)	IP66	Pass
9.9	Properties of insulating materials		
9.9.1	Thermal stability		Pass
9.9.2	Resistance to heat		Pass
9.9.3	Resistance to abnormal heat and fire	All insulating materials: 650 °C	Pass
9.11	Continuity of the protective circuit	Resistance < 0,1 Ω	Pass
9.13	Resistance to corrosion	Severity test A: indoor	Pass
9.14	Thermal power dissipation capability		Pass

Product details:

Enclosure	Description
Method of fixing:	Wall mounting
Enclosure material:	Sheet steel, powder coated
Metal thickness:	- 1,2 mm (enclosure) - 2,0 mm (mounting plate)
Size:	- maximum door width 800 mm (metal or glazed door) - maximum door height 400 mm (metal door), 300 mm (glazed door) - maximum enclosure depth 155 mm
Door type:	- single metal door, or - single glazed door
Window:	- tempered glass (glazed door)
Hinges:	- N/A (metal door) - 2 or 3 depending on size (metal or glazed door)
Locks:	- 4 or 6 depending on size (metal door) - 2 or 3 depending on size (glazed door)
Locking device:	Mini cam lock

Applicant : Tekpan Teknik Elektrik Kumanda Pano San. ve Turizm Tic. As.
Halilbeyli O.S.B. mahallesi Parsa caddesi No: 2 Kemalpasa
Izmir
Turkey

Application Date : 19 April 2021

Order Number : 2256241.00-INC

Product : Empty enclosure for low-voltage switchgear and controlgear assemblies

Trade name : Tekpan

Type/Model : KT Series

Arnhem, 2 March 2023

Manufacturer/
Production sites : Tekpan Teknik Elektrik Kumanda Pano San. ve Turizm Tic. As.
Halilbeyli O.S.B. mahallesi Parsa caddesi No: 2 Kemalpasa
Izmir
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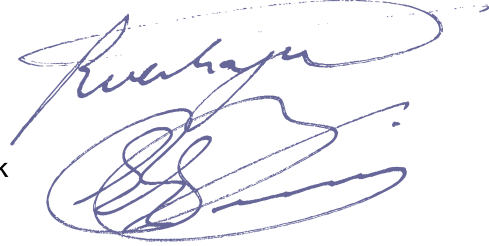
Subject : Type tests

Requirements : IEC 62208:2011
Clauses 9.3, 9.4, 9.6, 9.7, 9.8, 9.9, 9.11, 9.13, 9.14

Conclusion : The product complies with the specified requirements

Tested by : R. Verhagen

Checked by : H.L. Schendstok



RVer

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