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TEST CERTIFICATE

Issued to: Tekpan Teknik Elektrik Kumanda Pano San. ve Turizm Tic. As.

Halilbeyli O.S.B. mahallesi Parsa caddesi No: 2 Kemalpasa

Izmir Turkey

For the product: Empty enclosure for low-voltage switchgear and controlgear assemblies

Trade name: Tekpan

Type/Model: KT Series

Ratings: IP66, IK06

For more details see annex

Manufactured by: Tekpan Teknik Elektrik Kumanda Pano San, Ve Turizm Tic. As,

Halilbeyli O.S.B. mahallesi Parsa caddesi No. 2 Kemalpasa

Izmir Turkey

Subject: Type tests

Requirements: JEC 62208:2011

Clauses 9.3, 9.4, 9.6, 9.7, 9.8, 9.9, 9.11, 9.13, 9.14

Remarks: ///

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in report no. 2256241.01-INC, dated 2 March 2023.

The examination has been carried out on one single specimen of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

DEKRA Certification B.V.

F.S. Strikwerda Certification Manager

© Integral publication of this certificate and adjoining reports is allowed





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	Pass
		Note: The permissible load of each type depends on the enclosure size, refer to the test report	
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



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TEST REPORT 2256241.01-INC Page 1 of 38

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/ : Tekpan Teknik Elektrik Kumanda Pano San. ve Turizm Tic. As.

Production sites Halilbeyli O.S.B. mahallesi Parsa caddesi No: 2 Kemalpasa

Izmir Turkey

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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