



Your engineering partner

Certificate of piece test of power distribution box

Product number

ED.SAS.135.18.101A

Producer: **EDELA s.r.o.** Type and power distribution box name: **Protection and control box**

J. Hanulu 1584/7-9, 052 01, Spišská Nová Ves 135.18.101A

Distribution system: 1/N/PE AC 230V 50Hz, TN-S 2 PE 220V DC, IT Operating voltage 220V DC; 230V AC

Rated current : **5A** Short resistance: I_{cw} : 10 kA I_{ck} : Operating voltage of service circuits: No.1 - 230V AC No.2 -

Covering : **IP 40/20** According to drawing: ED.139518.101A

On this power distribution box was realise piece test according to STN EN 61439-1,2 power distribution box satisfy realised tests.

Realised test:

1.	Inspection of power distribution box according to paragraph 8.3.1.	-	SATISFY
2.	Dielectric test within living piece and power distribution box form, within circuits anf lifeless pieces : a, Vibroplate voltage 1 kV , 50 Hz for the duration of 1 min. b, Inductor 200MΩ/500V	-	SATISFY
3.	Inspection activity of guard circuit according to paragraph 8.2.4.1	-	SATISFY
4.	Inspection equipment and clamp according to drawing	-	SATISFY
5.	Function test of divices mounting in power distribution box	-	SATISFY
6.	Mechanical test to correct to screw, matrixes and their secure and total finish	-	SATISFY
7.	Inspection surface treatment of bus bars paint , mark of clamp	-	SATISFY
8.	Inspection the degree of protection IP	-	SATISFY

Equipment satisfy STN EN 61439-1,2 , related norm and actual rules for present power distribution box.

Location of power distribution box : **MOLDAVIA**

Applied measuring device: EUROTTEST 61557, SN: 10052393 ELMER 01R , product number: 16303

Spišská Nová Ves
Date: 20.06.2019

Inspection technic of producer:
2042/3/2007 EZ E E1.0 A,B
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