

Test Certificate Magn. Device	GH 165.61	KUHSE Powerful Solutions
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KUHSE-Ident. No.:	5218860117	KUHSE-Serial No.	-
Rated Voltage	230 V AC	Frequency	50
KUHSE-Works No.:	-	R-M-No.	-
KUHSE-Comm. No.:	-	Item No.	-
		Rel. on-time	100
		Year	-
		Quantity	-

Item	Objekt to be tested acc. to DIN VDE 0580 Section 5.2			Test Result
1	Dielectric Rigidity Test 1 sec.	Test Voltage	2200 V	Test result accepted
2	Test of PE System / Connections	Resistance smaller 0,1 Ohm		Test result accepted
3	Test of dimensions, surface and movability			Test result accepted
4	Tests of Functional and Indications / Name Plates			Test result accepted
4.1	Coil Resistance	480 Ohm		
	Tolerance	+ 10 / - 10 %		
4.2	Current Input	0,43 A		
	Tolerance	+ 10 / - 10 %		
4.3	Stroke Length	12 mm		
	Tolerance	+ 10 / - 3 %		
4.4	Magnetic Force	470 N		
	Tolerance	+ 10 / - 3 %		
4.5	Weight of Armature	5,6 kg		
	Tolerance	+ 5 / - 5 %		
4.6	Weight	25,2 kg		
	Tolerance	+ 5 / - 5 %		

The tolerance range of mechan. dimensions corresponds to DIN ISO 2768, precision degree "m" (medium).
Intermediate tests of turned parts carried out acc. to terms of production documents.

Date:	Tester:	Date:	Responsible for Test:
2012-03-05	Andreas Prange / Klaus Wittkowski	2012-03-05	Sebastian Behr / Oliver Uhl
Signature:		Signature:	

EC - DECLARATION OF CONFORMITY			
We declare under our sole responsibility that the products to which this declaration relates is in conformity with the following standard(s) or other normative document(s):			
EC-Directives		Standards	Date
Low-Voltage-Directive	2006/95/EG	DIN VDE 0580	2000
CE-Signature-Directive	93/68/EWG	VDE 0660-514 / DIN EN 50274	2009
Directive for Elevators	95/16/EG	VDE 0110-1 / DIN EN 60664-1	2008
Affixing CE-marking	10	VDE 0470-1 / DIN EN 60529	2000
CE-marking	yes ☒ no ☐		
Manufacturer	ALFRED KUHSE GmbH An der Kleinbahn 39 D-21 423 WINSSEN	Winsen (Luhe) / 2012-03-05 Place and date of issue	O. Uhl / S.Behr
Quality-System: DIN EN ISO 9001, TÜV-CERT No. 09 100 5184		Signature of authorized person	