

Test report

Wikkelbedrijf Keizer B.V.

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Demeterlaan 38

9641ML Veendam



Serial number tester	23602 MotorAnalyzer 2 AC-Stator 3-fase 400 V
Software version testing device	SF2.120 HF7 SM2.60 HM7 SC20 HC8 HR6
Serial number DUT	2025-158.1
Total result	NO GO
Test date	12 June 2025 13:40:41

Order data	
Job number/ID number	2025-158.1
Customer	KAMPEN
Location	Locatie wpl.GRONINGEN
Notes	KSB 108570

Summary		
Resistance test 1-2	>499.999 kΩ	GO
Resistance test 3-1	1.430 Ω	GO
Resistance test 2-3	>499.999 kΩ	GO
Resistance test deviation	100.0 %	NO GO
Insulation resistance Step voltage	43.383 GΩ	GO
Surge voltage phase-to-phase 1-2 <> 3-1	12.05 %	NO GO
Surge voltage phase-to-phase 1-2 <> 2-3	100.00 %	NO GO
Surge voltage phase-to-phase 2-3 <> 3-1	99.33 %	NO GO

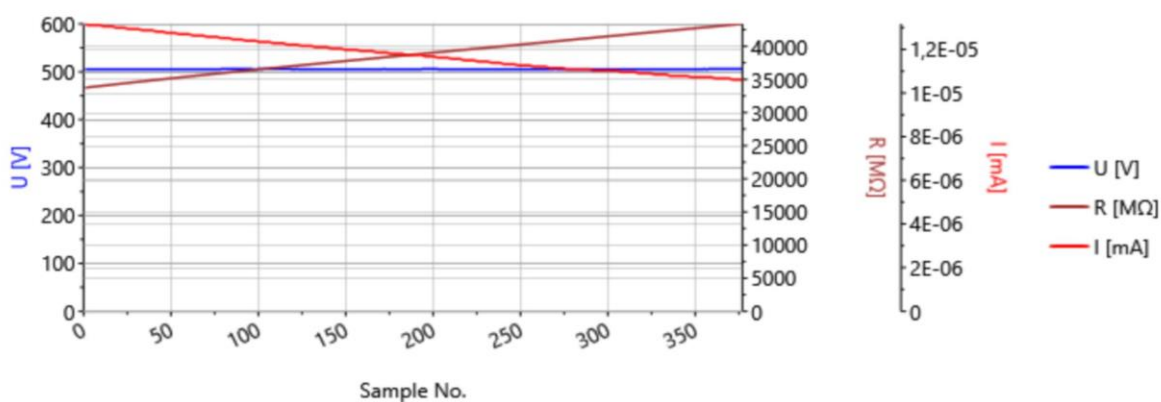
Details						
Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Resistance test 1-2	20.0 °C	20.0 °C	0 ... ∞	>499.999 kΩ	8.0 s	GO
Resistance test 3-1	20.0 °C	20.0 °C	0 ... ∞	1.430 Ω	8.0 s	GO
Resistance test 2-3	20.0 °C	20.0 °C	0 ... ∞	>499.999 kΩ	8.0 s	GO
Resistance test deviation	20.0 °C	20.0 °C	0 ... 3.0 %	100.0 %	8.0 s	NO GO

Details

Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
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Insulation resistance Step voltage	500 V	506 V	2 M Ω ... ∞	43.383 G Ω	01:05 m	GO
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Temp.=20.0°C / Humidity=40% / Temperaturecompensation:OFF



Surge voltage phase-to-phase 1-2 <> 3-1	1800 V	930 V	0 ... 15.00 %	12.05 %	01:07 m	NO GO
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Surge voltage phase-to-phase 1-2 <> 2-3	1800 V	1053 V	0 ... 15.00 %	100.00 %	01:07 m	NO GO
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Surge voltage phase-to-phase 2-3 <> 3-1	1800 V	1543 V	0 ... 15.00 %	99.33 %	01:07 m	NO GO
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