

Test report

IONIO B.V.



De Standerd 10C

3774SC Kootwijkerbroek

Serialnumber Tester	15726 MotorAnalyzer 2 AC-Stator 3-fase 400 V
Serialnumber Test Object	AC Stator
Total result	GO
Test date	07 July 2020 14:20:40

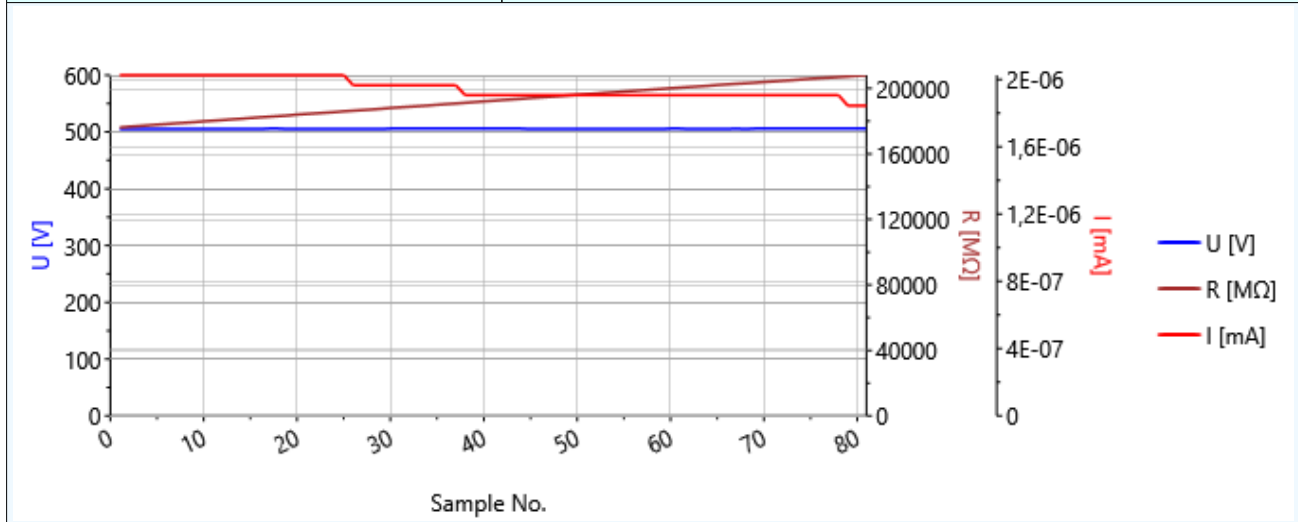
Order data	
Job number/ID number	T514952
Customer	Sample Customer
Location	Kootwijkerbroek
Notes	

Summary		
Resistance test 1-2	0.983 Ω	GO
Resistance test 3-1	1.026 Ω	GO
Resistance test 2-3	0.970 Ω	GO
Resistance test deviation	4.4 %	GO
Insulation resistance Step	208.083 G Ω	GO
Surge phase-to-phase 1-2 <> 3-1	18.88 %	GO
Surge phase-to-phase 1-2 <> 2-3	15.07 %	GO
Surge phase-to-phase 2-3 <> 3-1	4.06 %	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 -- ∞	0.983 Ω	5.0 s	GO
Resistance test 3-1	20.0 °C	20.0 °C	0 -- ∞	1.026 Ω	5.0 s	GO
Resistance test 2-3	20.0 °C	20.0 °C	0 -- ∞	0.970 Ω	5.0 s	GO
Resistance test deviation	20.0 °C	20.0 °C	0 – 9.6 %	4.4 %	5.0 s	GO

Details

Test step	Test condition	Actual Value	GO range	Actual Value	Test time	
Insulation resistance Step	500 V	506 V	2 MΩ – ∞	208.083 GΩ	01:01.0 m	GO
Temp.=20.0°C / Humidity=40% / Temperaturecompensation:OFF						



Surge phase-to-phase 1-2 <> 3-1	1800 V	1826 V	0 – 20.00 %	18.88 %	01:03.0 m	GO
Surge phase-to-phase 1-2 <> 2-3	1800 V	1821 V	0 – 20.00 %	15.07 %	01:03.0 m	GO
Surge phase-to-phase 2-3 <> 3-1	1800 V	1823 V	0 – 20.00 %	4.06 %	01:03.0 m	GO

