

MOTORE SIEMENS 1LA6317-4AA91-Z315L N.258728 KW.200 G.1485 V.400 A.345

Condition Calculator 4.0

ALL-TEST Condition Calculator

Motor ID

S. 1LA6317-4AA91-Z 315L comp

Test Date

2011-11-24

T1-T2

15.4

T1-T3

15.3

T2-T3

15.2

Conclusion

0.65

Impedance (Z)

-45

-45

-45

0.00

I / F

69

69

69

0.00

Phase Angle (fi)

Phase Balance (pb)

Insulation Resistance

500

MegOhm

Test Volt

☒ 500V

☐ 1000V

High

Low

EMI Test

mV

Test Frequency

400

Rotor Test Passed

Bad Rotor

Rotor Compensated

☐

Findings

Good winding.

Sort by ID

Sort by Date

Saved Records

S. 1LA6317-4AA91-Z 315L P1 [2011-11-24]

S. 1LA6317-4AA91-Z 315L VFQ [2011-11-24]

S. 1LA6317-4AA91-Z 315L comp [2011-11-24]

Test

Clear

Save

Delete

Print

About

Exit

Condition Calculator 4.0

ALL-TEST Condition Calculator

Motor ID

S. 1LA6317-4AA91-Z 315L VFQ

Test Date

2011-11-24

T1-T2

4.19

T1-T3

3.87

T2-T3

4.49

Conclusion

7.49

Impedance (Z)

-34

-34

-35

1.00

I / F

44

42

45

0.00

Phase Angle (fi)

Phase Balance (pb)

Insulation Resistance

500

MegOhm

Test Volt

☒ 500V

☐ 1000V

High

Low

EMI Test

mV

Test Frequency

100

Rotor Test Passed

Bad Rotor

Rotor Compensated

☐

Findings

- Shorted Winding.

- Recommend check at motor if tested from MCC.

Sort by ID

Sort by Date

Saved Records

S. 1LA6317-4AA91-Z 315L P1 [2011-11-24]

S. 1LA6317-4AA91-Z 315L VFQ [2011-11-24]

S. 1LA6317-4AA91-Z 315L comp [2011-11-24]

Test

Clear

Save

Delete

Print

About

Exit

ALL-TEST Condition Calculator

Motor ID ☒ Sort by ID☐ Sort by DateTest Date

Saved Records

	T1-T2	T1-T3	T2-T3	Conclusion
Impedance (Z)	14.2	15.1	13.2	6.82
I / F	-45	-45	-45	0.00
Phase Angle (fi)	68	68	67	1.00
Phase Balance (pb)				

S. 1LA6317-4AA91-Z 315L P1 [2011-11-24]
S. 1LA6317-4AA91-Z 315L VFQ [2011-11-24]
S. 1LA6317-4AA91-Z 315L comp [2011-11-24]

Insulation Resistance MegOhmTest Volt ☒ 500V ☐ 1000V

High

Low

EMI Test mVTest Frequency Rotor Test Passed Rotor Compensated ☐

- Recommend check at motor if tested from MCC.

Findings

Test

Clear

Save

Delete

Print

About

Exit