

DATE

19/04/2023

PRODUCER

R.E.M. SRL

CUSTOMER

FIAT POWERTRAIN TERMOLI

PRODUCT

ABB M3AA280SMA4 N COMM 2023
0213 N REM 16025

RESISTANCE TEST

	R min	R max	R	Temperature	Result	max dR %	dR %	Result dR
Phase 1	0	99999	0.10668	13.62	PASS	7.7	0.4	PASS
Phase 2			0.10688		PASS			
Phase 3			0.10708		PASS			

SURGE TEST

	V	Toll% L	L	dL %	Toll% Q	Q	dQ %	Result	T Q F %
Phase 1	1500	5.2	3.093 m	0.9	5	49.06	0	GO	99.1
Phase 2	1500		3.066 m			49.06		GO	
Phase 3	1478		3.066 m			49.06		GO	
Sample	0		0			0			

H. V. TEST

	V (V)	I Max (A)	I Meas(A)	Result
	1091	0.004	2	GO

MEGAOHMMETER TEST

	V (V)	R Min [MOhm]	R Meas [MOhm]	Result
	1093	1000	5	GO

SURGE 1.2/50 TEST

	V PK (V)	V 50u	Result
	1071	535	GO

POLARIZATION INDEX TEST

	V PK (V)	Ri	Rf	K	Time (s)

