UUT Report

Station ID: IT-W-7303101

Serial Number: NONE

Date: mercoledì 28 giugno 2023

Time: 10:24:20 Operator: administrator

Execution Time: 2815.6371618 seconds

Number of Results: 1841
UUT Result: Failed
Product: MOD LV
Product type: MOD LV

Comm type: COMM1_RS485

Product FW Version: 56010708 Comm FW Version: 42030100

Failure Chain:

Step	Sequence	Sequence File
Popup PassFail	Modbus Register check	General_test.seq
Modbus Register check	MainSequence	General_test.seq

Begin Sequence: MainSequence

(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

General and Architecture and LED	
Status:	Passed
Module Time: 274.5481921	

Begin Sequence: General and Architecture and LED

 $(C:\Users\tand\Sequences\MOD\General_test.seq)$

Additional	Pacults
	Done
	Check that manual opening and closing of the device shall be possible when the device is power off and the LED is OFF.
Status:	Passed
Additional I	Results
Status:	Done
	Check that manual opening and closing of the device shall be possible when the device is power ON and in NOT- Active state.
Status:	Passed
Additional I	Results
Status:	Done
PopupString:	Check that the LED is "Blinking Green" in both active and close configurations.
Status:	Passed
Additional I	Results
Status:	Done
PopupString:	Check that the LED is "Blinking Green".
Status:	Passed
Additional I	Results
Status:	Done
	Check that manual opening and closing of the device shall be possible when the device is power ON and in NOT-Active state.
Status:	Passed

Additional I	Results
Status:	Done
PopupString:	Check that the LED is "Blinking Green"in both active and close configurations.
Status:	Passed
Additional I	Results
Status:	Done
PopupString:	Check that the LED is "Blinking Green".
Status:	Passed
Additional I	Results
	Results Done
Status:	
Status: PopupString:	Done
Status: PopupString:	Done Check that the LED is "Blinking Green"in both active and close configurations. Passed
Status: PopupString: Status: Additional	Done Check that the LED is "Blinking Green"in both active and close configurations. Passed
Status: PopupString: Status: Additional Status:	Done Check that the LED is "Blinking Green"in both active and close configurations. Passed Results

Additional Results		
Status:	Done	
PopupString:	Check that the LED is "Fix Green"in both active and close configurations.	
Status:	Passed	
Additional Results		
Status:	Done	
	Done Check that the LED is "Fix Green".	

Additional Results	
Status:	Done
PopupString:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Active state.
Status:	Passed

Additional Results	
Status: Done	
PopupString:	Check that the LED is "Fix Green"in both active and close configurations.
Status:	Passed

Additional Results	
Status:	Done
PopupString:	Check that the LED is "Fix Green".
Status:	Passed
Additional	Results
	Results Done
Status:	

Additional Results		
Status:	Done	
PopupString:	Check that the LED is "Fix Green"in both active and close configurations.	
Status:	Passed	
Additional I	Results	
Status:	Done	
PopupString:	Check that the LED is "Fix Red".	
Status:	Passed	
Additional I	Results	

Status:	Done Done
PopupString:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state.
Status:	Passed
Additional F	Results
Status:	Done
PopupString:	Check that the LED is "Fix Green".
Status:	Passed
Additional I	Results
Status:	Done
PopupString:	Check that the LED is "Fix Red".
Status:	Passed
Additional I	Results
Status:	Done
PopupString:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state.
Status:	Passed

End Sequence: General and Architecture and LED

Input-Output	
Status:	Passed
Module Time:	195.6597836

Begin Sequence: I/O (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

Additional Results	
Status:	Done
PopupString:	Check that remote closing hasn't appened.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that remote closing hasn't appened.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that remote opening hasn't appened.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that remote opening hasn't appened.
Status:	Passed
Check Outputs	
Status:	Passed
Configuration:	MOD in Active State and MPD OPEN
Output 1:	True
Output 2:	False
Additional Results	
Status:	Done
PopupString:	Check that remote opening worked.
Status:	Passed
Check Outputs	
Status:	Passed
Configuration:	MOD in Active State and MPD OPEN

Output 1:	False	
Output 2:	False	
Check Outputs		
Status:	Passed	
Configuration:	MOD in Active State and MPD OPEN	
Output 1:	False	
Output 2:	False	
Check Outputs		
Status:	Passed	
Configuration:	MOD in Active State and MPD HALF OPEN	
Output 1:	True	
Output 2:	False	
Check Outputs		
Status:	Passed	
Configuration:	MOD in Active State and MPD HALF OPEN	
Output 1:	True	
Output 2:	False	
Additional Results		
Status:	Done	
PopupString:	Check that remote closing worked.	
Status:	Passed	

Check MOD Outputs		
Status:	Passed	
Configuration:	MOD in Lock State	
Output 1:	False	
Output 2:	True	
Check MOD Outputs		
Status:	Passed	
Configuration:	MOD in Lock State	
Output 1:	False	
Output 2:	True	
Additional Results		
Status:	Done	
PopupString:	Check that remote closing worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that remote closing has not appened due to Dead time of 8 seconds after the trip.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that remote closing has appened after the Dead time of 8 seconds after the trip.	
Status:	Passed	

End Sequence: I/O

Power Outage	
Status:	Passed
Module Time:	83.9466432

Additional Results	
Status:	Done
PopupString:	Check that the MOD open automatically the MPD at power On without reclosing.
Status:	Passed
Additional Results	
Status:	Skipped

End Sequence: Power Outage

Motor Driver	
Status:	Passed
Module Time:	385.415231

Begin Sequence: Motor Driver (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

MPD MODEL	
Status:	Done
MPD MODEL:	F204

Power Consumption at rest		
Status:	Passed	
Measurement:	0.816	
Limits:		
Low:	1	
Comparison Type:	LE (<=)	
Configuration:	At Rest	
Power Consumption during opening		
Status:	Passed	
Measurement:	14.4	
Limits:		
Low:	25	
Comparison Type:	LE (<=)	
Configuration:	Opening	
Power Consumption during closing		
	Passed	
	Passed 13.872	
Status:		
Status: Measurement:		
Status: Measurement: Limits: Low:	13.872	
Status: Measurement: Limits: Low: Comparison Type:	13.872 25	
Status: Measurement: Limits: Low: Comparison Type:	13.872 25 LE (<=)	
Status: Measurement: Limits: Low: Comparison Type: Configuration:	13.872 25 LE (<=)	
Status: Measurement: Limits: Low: Comparison Type: Configuration: Power Consumption at rest after Status:	25 LE (<=) Closing	
Status: Measurement: Limits: Low: Comparison Type: Configuration: Power Consumption at rest after Status:	25 LE (<=) Closing Passed	
Status: Measurement: Limits: Low: Comparison Type: Configuration: Power Consumption at rest after Status: Measurement:	25 LE (<=) Closing Passed	
Status: Measurement: Limits: Low: Comparison Type: Configuration: Power Consumption at rest after Status: Measurement: Limits: Low:	25 LE (<=) Closing Passed 0.816	

End Sequence: Motor Driver

Modbus Register check	
Status:	Failed

| Module Time: | 974.0401445

Begin Sequence: Modbus Register check (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

Internal communication failure		
Status:	Done	
Register Value:	ок	
Additional Results		
Status:	Done	
PopupString:	Check that the remote opening via modbus worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus worked.	
Status:	Passed	

Popup PassFail		
Status:	Failed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus has not worked during dead time.	
Status:	Failed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus worked.	
Status:	Passed	
input		
Status:	Done	
Register Value:	Disable	
Pass/Fail Test		
Status:	Passed	
Communication		
Status:	Done	
Register Value:	Disable	
Pass/Fail Test		
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via input has not worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus has not worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via input has not worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus has not worked.	
Status:	Passed	

input	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
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Communication	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
linput	
Input Status:	Done
Status:	Done Enable
Status: Register Value:	
Status: Register Value: Pass/Fail Test	Enable
Status: Register Value: Pass/Fail Test Status:	
Status: Register Value: Pass/Fail Test Status: Additional Results	Passed Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status:	Passed Done
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString:	Passed Done Check that the remote closing via modbus has not worked.
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status:	Passed Done
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results	Passed Done Check that the remote closing via modbus has not worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: Status: Status:	Passed Done Check that the remote closing via modbus has not worked. Passed Done
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via modbus has not worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Status: Status: Status: Status: Status: Status: Status: Status:	Passed Done Check that the remote closing via modbus has not worked. Passed Done
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via modbus has not worked. Passed Passed Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: FopupString: Status: Additional Results Status: FopupString: Status: Status: Status: Status:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: PopupString:	Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked.
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Additional Results Status:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results	Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: Status: PopupString: Status: Status: Status: Status: Status: Status:	Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via modbus has not worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via input worked.
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status:	Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via modbus has not worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: PopupString:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via input worked.
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Communication Status:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via input worked. Passed Done Check that the remote opening via input worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Communication	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via input worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Communication Status:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via input worked. Passed Done Check that the remote opening via input worked. Passed
Status: Register Value: Pass/Fail Test Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Communication Status: Register Value:	Enable Passed Done Check that the remote closing via modbus has not worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote closing via input worked. Passed Done Check that the remote opening via modbus has not worked. Passed Done Check that the remote opening via input worked. Passed Done Check that the remote opening via input worked. Passed

Additional Results	
Status:	Done
PopupString:	Check that the remote closing and opening via input worked.
Status:	Passed
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Additional Results	
Status:	Done
PopupString:	Check that the remote closing and opening via modbus worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus worked.
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Open
Test Status Breaker	
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Open
	Орен
Test Status Breaker	
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Close
Test Status Breaker	
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Close
Test Status Breaker	
Status:	Passed
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Status Breaker		
Status:		Done
Register Value:		Open
Test Status Breaker		
Status:		Passed
Status Breaker		
Status:		Done

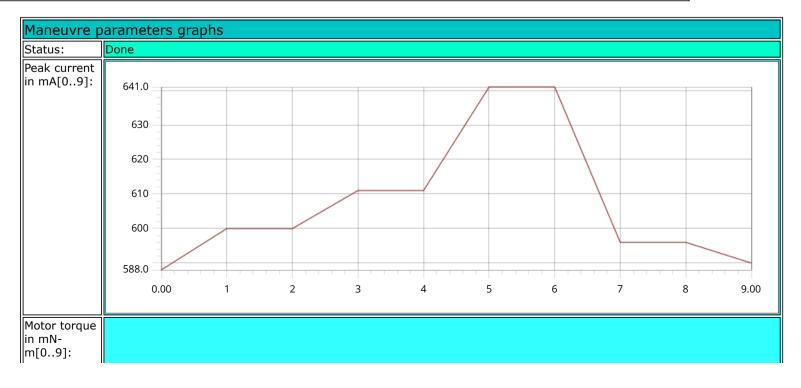
Register Value:	Open
Test Status Breaker	
Status:	Passed

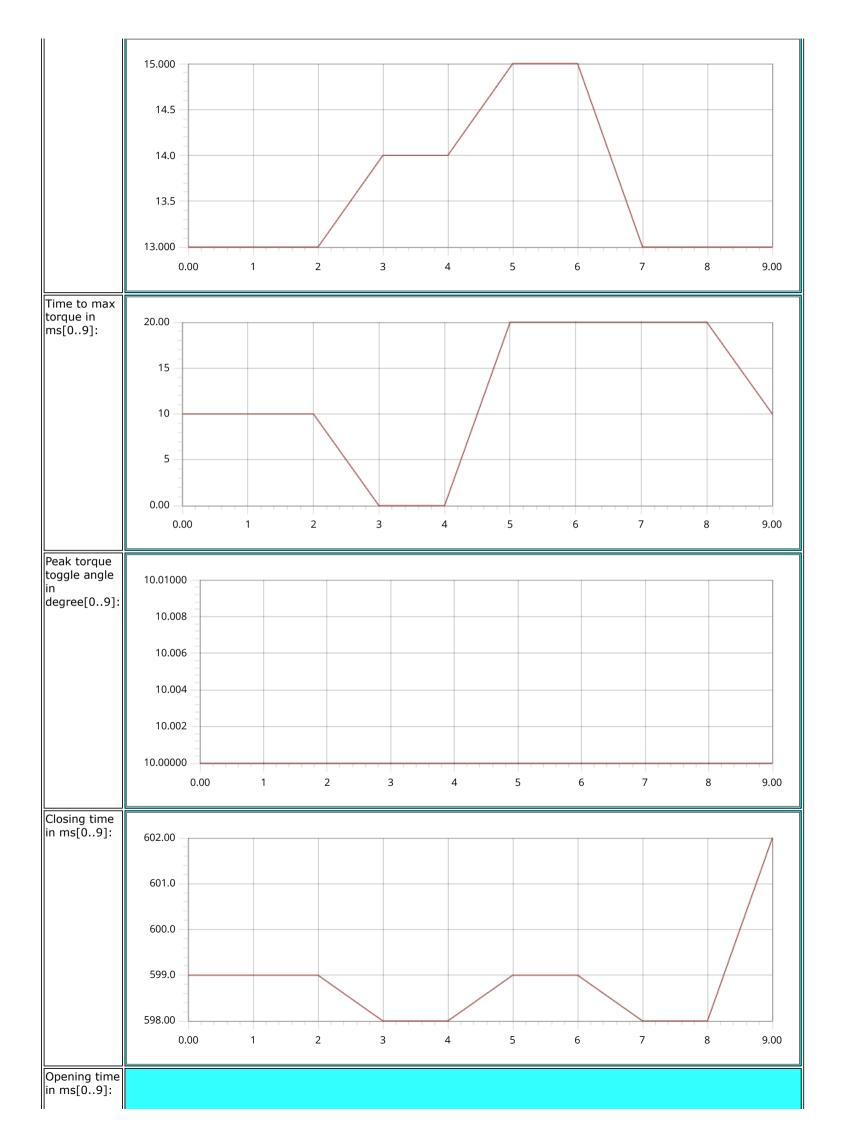
Tripped		
Status:	Done	
Register Value:	No Trip	
Test Tripped		
Status:	Passed	

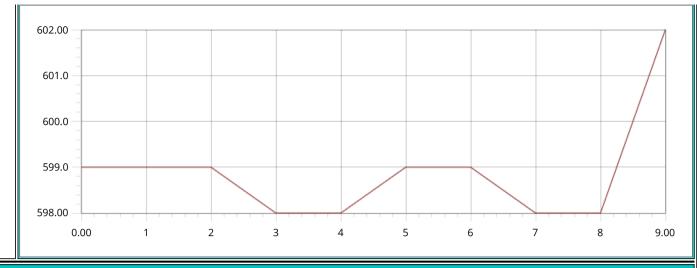
Tripped		
Status:	Done	
Register Value:	Trip	
Test Tripped		
Status:	Passed	
Tripped		
	Done	
Status:	Done Trip	
Status:		

Tripped	
Status:	Done
Register Value:	No Trip
Test Tripped	
Status:	Passed

TIME Tripped		
Status:	Done	
Time Tripped before:	000101000000	
TIME Tripped		
Status:	Done	
Time Tripped after:	000101000008	
Time tripped check		
Status:	Passed	







Maneuver attempt ongoing

Done Status:

Register No Maneuver Value:

Test Maneuvre ongoing

Status:

Parallel Call - Read loop

Status: Done

Module Time: 0.0031611

Meneuvre Ongoing test

Status:

Maneuvre Ongoing Results Status: Done

Value of the register

No Maneuver

before the first change:

Maneuver ongoing

Value of the register after the first change:

Number of changes:

Maneuver attempt ongoing

Status: Done

Register No Maneuver Value:

Test Maneuvre ongoing

Status: Passed

Parallel Call - Read loop

Status: Done

Module Time: 0.0019676

Meneuvre Ongoing test

Status:

Maneuvre Ongoing Results

Status: Done

Value of the

register before the

first change:

No Maneuver

Value of the register after the first

change:

Maneuver ongoing

Number of changes:	2
Maneuver a	attempt ongoing
Status:	Done
Register Value:	No Maneuver
Test Maneu	ivre ongoing
Status:	Passed
Total Numb	per of maneuvre
Status:	Done
Register Value:	50
	per of closing maneuvre
Status:	Done
Register Value:	26
Total Numb	per of maneuver
Status:	Done
Register Value:	70
Test total n	umber maneuvre
Status:	Passed
Total Numb	per of closing maneuver
Status:	Done
Register Value:	36
Test total n	umber closing
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever open
Test Output	t1
Status:	Passed
Output 2	
Status:	Done
Register Value:	Lock-out state not-active
Test output	· 2
Status:	Passed
Input 1	
Status:	Done
Register Value:	Not Active
Test Input	1
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input	2
Status:	Passed
Output 1	
Status:	Done
Register	MOD lever close

Value:	
Test Output	t1
Status:	Passed
Output 2	
Status:	Done
Register Value:	Lock-out state not-active
Test output	2
Status:	Passed
Input 1	
	Done
Register Value:	Active
Test Input	1
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input 2	2
Status:	Passed
Output 1	
	Done
Register Value:	MOD lever open
Test Output	t1
Status:	Passed
Output 2	
Status:	Done
Register Value:	Lock-out state not-active
Register	Lock-out state not-active
Register Value:	Lock-out state not-active
Register Value: Test output Status: Input 1	Lock-out state not-active t 2 Passed
Register Value: Test output Status: Input 1 Status:	Lock-out state not-active t 2 Passed Done
Register Value: Test output Status: Input 1	Lock-out state not-active t 2 Passed
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 1	Lock-out state not-active t 2 Passed Done Not Active
Register Value: Test output Status: Input 1 Status: Register Value:	Lock-out state not-active t 2 Passed Done Not Active
Register Value: Test output Status: Input 1 Status: Register Value: Test Input Status: Input 2	Lock-out state not-active 2 Passed Done Not Active Passed Passed
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status:	Lock-out state not-active t 2 Passed Done Not Active Passed Passed Done Done Done Done Done Done Done Done Done
Register Value: Test output Status: Input 1 Status: Register Value: Test Input Status: Input 2 Status: Register Value: Register Value:	Lock-out state not-active 2 Passed Done Not Active Passed Done Active
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Input 2 Status: Register Value: Test Input 2 Status: Register Value:	Lock-out state not-active t 2 Passed Done Not Active 1 Passed Done Active Active
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 3	Lock-out state not-active t 2 Passed Done Not Active Passed Done Active
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 3 Status: Output 1	Lock-out state not-active 2 Passed Done Not Active Passed Passed 1 Passed 2 Passed 2 Passed Done Active Done Active 2 Passed
Register Value: Test output Status: Input 1 Status: Register Value: Test Input Status: Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 3 Status: Status: Status: Status: Status: Status: Status:	Cock-out state not-active Passed
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 3 Status: Output 1	Lock-out state not-active 2 Passed Done Not Active Passed Passed 1 Passed 2 Passed 2 Passed Done Active Done Active 2 Passed
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 3 Status: Register Value: Test Input 4 Status: Register Value: Test Output 1 Test Output	Lock-out state not-active
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 3 Status: Register Value: Test Input 3 Status: Register Value: Register Value:	Lock-out state not-active
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Output 1 Status: Register Value: Test Output 2 Status: Output 2	Lock-out state not-active 2 Passed Done Not Active Passed Done Active 2 Passed Done Active 1 Passed 1 Passed
Register Value: Test output Status: Input 1 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Input 2 Status: Register Value: Test Output 1 Status: Register Value: Test Output 2 Status: Output 2	Lock-out state not-active

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Test output 2	
Status:	Passed

Input 1	
Status:	Done
Register Value:	Not Active
Test Input 1	
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input 2	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever close
Test Output1	
Status:	Passed
Output 2	
Status:	Done
Register Value:	Lock-out state not-active
Test output 2	
Status:	Passed
Input 1	
Status:	Done
Register Value:	Not Active
Test Input 1	
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input 2	
Status:	Passed

TIME Power Fail		
Status:	Done	
Time Power Fail before:	FFFFFFFFFF	
TIME Power Fail		
Status:	Done	
Time Power Fail after:	FFFFFFFFFF	
Time power fail		
Status:	Failed	

LAST DEMANDED COMMAND FAILED PF				
Status:	Done			
Register Value:	All command completed			
Test last demanded command				
Status: Passed				
LAST DEMANDED COMMAND FAILED PF				
Status:	Done			
[

Register Value:	All command completed			
Test last demanded command				
Status:	Passed			
Parallel Call - Read loop power fail				
Status:	Done			
Module Time:	0.0026288			
Meneuvre power fail test				
Status:	Passed			
Parallel Call - Read loop power fail				
Status:	Done			
Module Time:	0.0021122			
Meneuvre power fail test				
Status:	Failed			

Diagnostic register			
Status:	Done		
Register Value:	2		
Pass/Fail Test			
Status:	Passed		
<u> </u>			
Diagnostic register			
Diagnostic register	Done		
Diagnostic register	Done 1		
Diagnostic register Status:	Done 1		

Diagnostic register	
Status:	Done
Register Value:	4
Pass/Fail Test	
Status:	Passed

Product type number ID MOD	
Status:	Done
Register Value:	MOD LOW VOLTAGE
Product type number ID COMM	
Status:	Done
Register Value:	COMM1_RS485
Product Type MOD	
Status:	Done
Product Type MOD:	4D4F445F4C56FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Product Type COMM	
Status:	Done
Product Type COMM:	II .
Serial Number MOD	
Status:	Done
Serial Number MOD:	FFFFFFFFFFFFF
Serial Number COMM	
Status:	Done
Serial Number COMM:	FFFFFFFFFFFFFF
FW Version MOD	
Status:	Done
FW Version MOD:	56010708

FW Version COMM			
Status:	Done		
FW Version COMM:	42030100		
Modbus RTU parameter Slave Address			
Status:	Done		
Register Value:	1		
Modbus RTU parameter Baud Rate			
Status:	Done		
Register Value:	19200		
Modbus RTU parameter Parity			
Status:	Done		
Register Value:	EVEN		

End Sequence: Modbus Register check

Modbus settings check		
Status:	Skipped	
COMM LED & Button		
Status:	Skipped	
Eprom test		
Status:	Passed	
Module Time:	668.7268691	

 $\label{lem:condition} \begin Sequence: Eprom writing $$(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)$$$

Additional Results	
Status:	Done
PopupString:	Check that all the funcionalities of the Device are still working.
Status:	Passed

A J. P. Committee	
Additional Results	
Status:	Done
PopupString:	Check that all the funcionalities of the Device are still working.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that all the funcionalities of the Device are still working.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that all the funcionalities of the Device are still working.
Status:	Passed

End Sequence: Eprom writing

Firmware Upgrade	
Status:	Skipped

End Sequence: MainSequence