UUT Report

Station ID: IT-W-7303101

Serial Number: NONE

Date: mercoledì 28 giugno 2023

Time: 14:14:58
Operator: administrator

Execution Time: 3820.9145517 seconds

Number of Results: 2309
UUT Result: Failed
Product: ARI LV
Product type: ARI LV

Comm type: COMM1_RS485

Product FW Version: 56010708
Comm FW Version: 42030100

Failure Chain:

Step	Sequence	Sequence File
Check Lock	General and Architecture and LED	General_test.seq
General and Architecture and LED	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:	Failed
Module Time:	796.1885492

Begin Sequence: General and Architecture and LED

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

Additional Results			
Status:	Done		
PopupString:	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 Results	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 NOT-Active state.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Blinking Green" in both active and close configurations.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Blinking Green".		
Status:	Passed		
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 NOT-		

	Active state.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Blinking Green"in both active and close configurations.		
Status:	Passed		
Additional Results	Additional Results		
Status:	Done		
PopupString:	Check that the LED is "Blinking Green".		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Blinking Green"in both active and close configurations.		
Status:	Passed		
Additional Results	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 close active configuration and "Blinking green" in open active configuration.	
Status:	Passed	
Additional Results		
Additional Results		
	Done Done	
Status:	Done Check that the LED is "Blinking 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 close active configuration and "Blinking green" in open active configuration.	
Status:	Passed

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

Additional Results	
Status:	Done
PopupString:	Check that the LED is "Fix Green"in close active configuration and "Blinking green" in open active configuration.
Status:	Passed
Additional Results	

Status:	Done		
PopupString:	Check that when the ARI is power ON an auto-reclosing command is executed.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Fix Green" after autoreclose.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED was "Blinking Red" during the stand-by state and now is "Fix Red" in Lock State.		
Status:	Passed		
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 Locked state.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Fix Green"in close active configuration and "Blinking green" in open active configuration.		
Status:	Passed		
Additional Results			
Status:	Done		
PopupString:	Check that the LED is "Fix Red".		
Status:	Passed		
Additional Results			
Ctatuci	Dana		
Status:	Done Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state.		
PopupString:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state.		
PopupString: Status:			
PopupString: Status: Additional Results	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed		
PopupString: Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done		
PopupString: Status: Additional Results	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed		
PopupString: Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-		
PopupString: Status: Additional Results Status: PopupString: Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing.		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed		
PopupString: Status: Additional Results Status: PopupString: Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing.		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Status: Status: Status: Status: Status: Status: Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail.		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail.		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Status: Additional Results Status: Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Done		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing.		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Check Lock	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: Check Lock Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing.		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Check Lock Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Failed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Check Lock Status: Additional Results Status: Status: Status: Check Lock Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Failed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Check Lock Status: Additional Results Status: Status: Check Lock Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Failed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Check Lock Status: Additional Results Status: Check Lock Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results Status: PopupString: Status: Additional Results	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual turning of the switch. Failed		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Check Lock Status: Additional Results Status: Check Lock Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results Status: Status: Status: Status: Additional Results Status: Status: Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual turning of the switch. Failed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual turning of the switch. Failed Done		
PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: PopupString: Status: Additional Results Status:	Check that manual opening and closing of the device shall be possible when the device is power ON and in Locked state. Passed Done Check that ARI reach Lock state after 3 trip due to the NO-reset of reclosing attempts during the power fail before the autorecolsing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the power fail. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual opening/closing. Passed Done Check that ARI reach Lock state after 4 trip due to the reset of reclosing attempts during the manual turning of the switch. Failed		

End Sequence: General and Architecture and LED

Input-Output	
Status:	Passed
Module Time:	224.7700459

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 Outputs stand-by		
Status:	Passed	
Configuration:	MOD in Lock State	
Output 1:	False	
Output 2:	False	
Additional Results		
Status:	Done	
PopupString:	Check that closing has not worked due to input command but for the autoreclosing.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check ARI is in Lock state.	
Status:	Passed	
Check Outputs		
Status:	Passed	
Configuration:	MOD in Lock State	
·	False	
Output 2:	True	
Check Outputs		
Status:	Passed	
	MOD in Lock State	
<u>'</u>	False	
Output 2:	True	
Additional Results		
Status:	Done	
PopupString:	Check that remote closing not worked.	
Status:	Passed	

End Sequence: I/O

Power Outage	
Status:	Failed
Module Time:	144.5640518

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

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

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

End Sequence: Power Outage

Motor Driver	
Status:	Passed
Module Time:	602.6283798

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:	0.8208	
Limits:		
Low:	1	
Comparison Type:	LE (<=)	
Configuration:	At Rest	
Power Consumption during opening		
Status:	Passed	
Measurement:	15.12	
Limits:		
Low:	25	
Comparison Type:	LE (<=)	
Configuration:	Opening	
Power Consumption during closing		
Status:	Passed	
Measurement:	13.152	
Limits:		
Low:	25	
Comparison Type:	LE (<=)	
Configuration:	Closing	
Power Consumption at rest after		
Status:	Passed	
Measurement:	0.816	
Limits:		
Low:	1	
Comparison Type:	LE (<=)	
Configuration:	At Rest	
Power Consumption during auto-closing		
Status:	Passed	

Measurement:	13.056
Limits:	
Low:	25
Comparison Type:	LE (<=)
Configuration:	Closing

End Sequence: Motor Driver

Modbus Register check	
Status:	Failed
Module Time:	1615.0205909

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:	OK	
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	

Additional	Results
Status:	Done
PopupString:	Check that the remote closing via modbus has not worked due to closing command but for autoreclosing procedure.
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 T	est est
Status:	Passed
Communic	ation
Status:	Done
Register Value:	Disable
Pass/Fail T	est est
Status:	Passed
Additional	Results
Status:	Done
PopupString:	Check that the remote closing via input has not worked.
Status:	Passed

Additional	Poculto
Status:	Done Control of the C
	Check that the remote closing via modbus has not worked.
Status:	Passed
Additional	Results
Status:	Done
	Check that the remote closing via input has not worked.
Status:	Passed
Additional	
Status:	Done
	Check that the remote closing via modbus has not worked.
Status:	Passed
input	
Status:	Done
Register	Disable
Value:	
Pass/Fail T	est esternish and the second of the second o
Status:	Passed
Communic	ration
Status:	Done
	Disable
Register Value:	Disable
Pass/Fail T	inct
Status:	Passed
Additional	
Status:	Done
	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	
Status:	Done Charle that the years a prairie via insult has not worked
	Check that the remote opening via input has not worked.
Status:	Passed
Additional	
Status:	Done
PopupString	Check that the remote opening via modbus has not worked.
Status:	Passed
input	
Status:	Done
Register	Enable
Value:	
Pass/Fail T	est
Status:	Passed
Additional	
Status:	Done Charle that the warrate placing via modified has not worked
	Check that the remote closing via modbus has not worked.
Status:	Passed
Additional	Results
11	

Status:	Done
	Check that the remote closing via input worked.
	Passed
Additional	
Status:	Done Chark that the remate energing via modely has not worked
	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional	
	Done
	Check that the remote opening via input worked.
Status:	Passed
Communic	ation
Status:	Done
Register	Enable
Value:	
Pass/Fail Te	est
Status:	Passed
Additional	Results
Status:	Done
	Check that the remote closing and opening via input worked.
Status:	Passed
Additional	
	Done Done
	Check that the remote closing and opening via modbus worked.
Status:	Passed
Additional	
Status:	Done Control of the C
G	Check that the remote closing via input has not worked.
Status:	Passed
Additional	
Status:	Done
	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
	Check that the remote opening via modbus worked.
	Passed
Reclosing a	
	Done
Register	3
Value:	
Waiting tim	ne among reclosing
	Done
Register	3
Value:	
Neutralizat	ion time
Status:	Done
	12

Value:	
Additional	Results
Status:	Done
PopupString:	Check that the ARI entered the Lock state with the prefixed settings.
Status:	Passed
Reclosing a	attempts
Status:	Done
Register Value:	5
	e Reclosing attempts
Status:	Passed
	ne among reclosing
Status: Register	Done 5
Value:	
Test Updat	e Time among reclosing
Status:	Passed
Neutralizat	tion time
Status:	Done
Register	45
Value:	
	e Neutralization time
Status:	Passed
Additional	
Status:	Done Charles that the ADI and was the Land state with the accurations
PopupString: Status:	Check that the ARI entered the Lock state with the new settings. Passed
Additional	
Status:	
	Check that the ARI entered the Lock state with the new settings.
Status:	Passed
Additional	Results
	Done
	Check with modbus poll that the maximum settable value of the neutralization time and waiting time before reclosing is 300 and the maximum number of reclosing attempts is 10.
Status:	Passed
Status Brea	aker
Status:	Done
Register	Open
Value:	Open
Value: Test Status	Open S Breaker
Value: Test Status Status:	Open S Breaker Passed
Value: Test Status Status: Status Brea	Open s Breaker Passed aker
Test Status Status: Status Bread Status:	Open s Breaker Passed aker Done
Value: Test Status Status: Status Brea	Open s Breaker Passed aker
Test Status Status: Status Brea Status: Register	Open S Breaker Passed aker Done Open
Test Status Status: Status Breadstatus: Register Value:	Open S Breaker Passed aker Done Open
Test Status Status Breadstatus: Register Value: Test Status	Open S Breaker Passed aker Done Open Open S Breaker Passed
Test Status Status Brea Status: Register Value: Test Status Status:	Open S Breaker Passed aker Done Open Open S Breaker Passed
Status: Status Breadstatus: Status Breadstatus: Register Value: Test Status Status: Status Breadstatus	Open S Breaker Passed aker Done Open S Breaker Passed A Breaker A Breaker

Test Status	Test Status Breaker		
Status:	Passed		
Status Breaker			
Status:	Done		
Register Value:	Close		
Test Status	s Breaker		
Status:	Passed		

Status Breaker		
Status:	Done	
Register Value:	Open	
Test Status Breaker		
Status:	Passed	
Status Breaker		
Status Breaker	Done	
Status Breaker Status:	Done Open	
Status Breaker Status:		

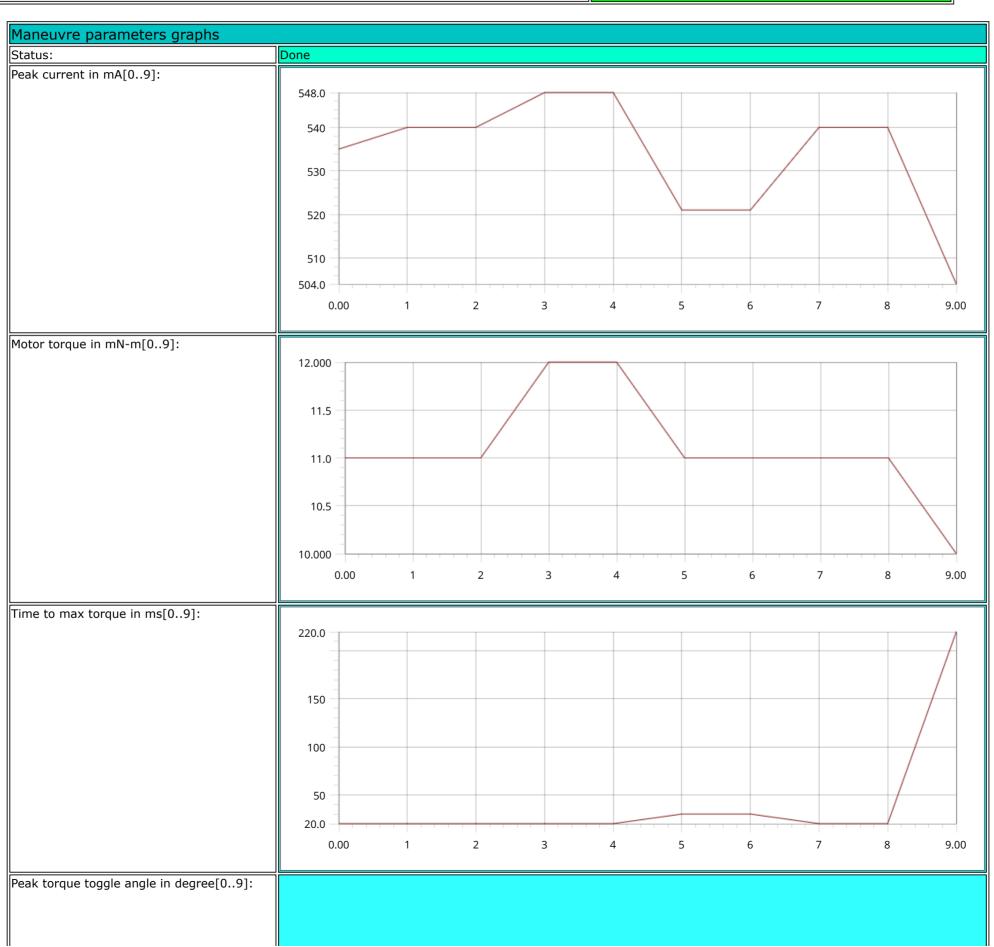
Tripped	
Status:	Done
Register Value:	No Trip
Test Tripped	
Status:	Passed

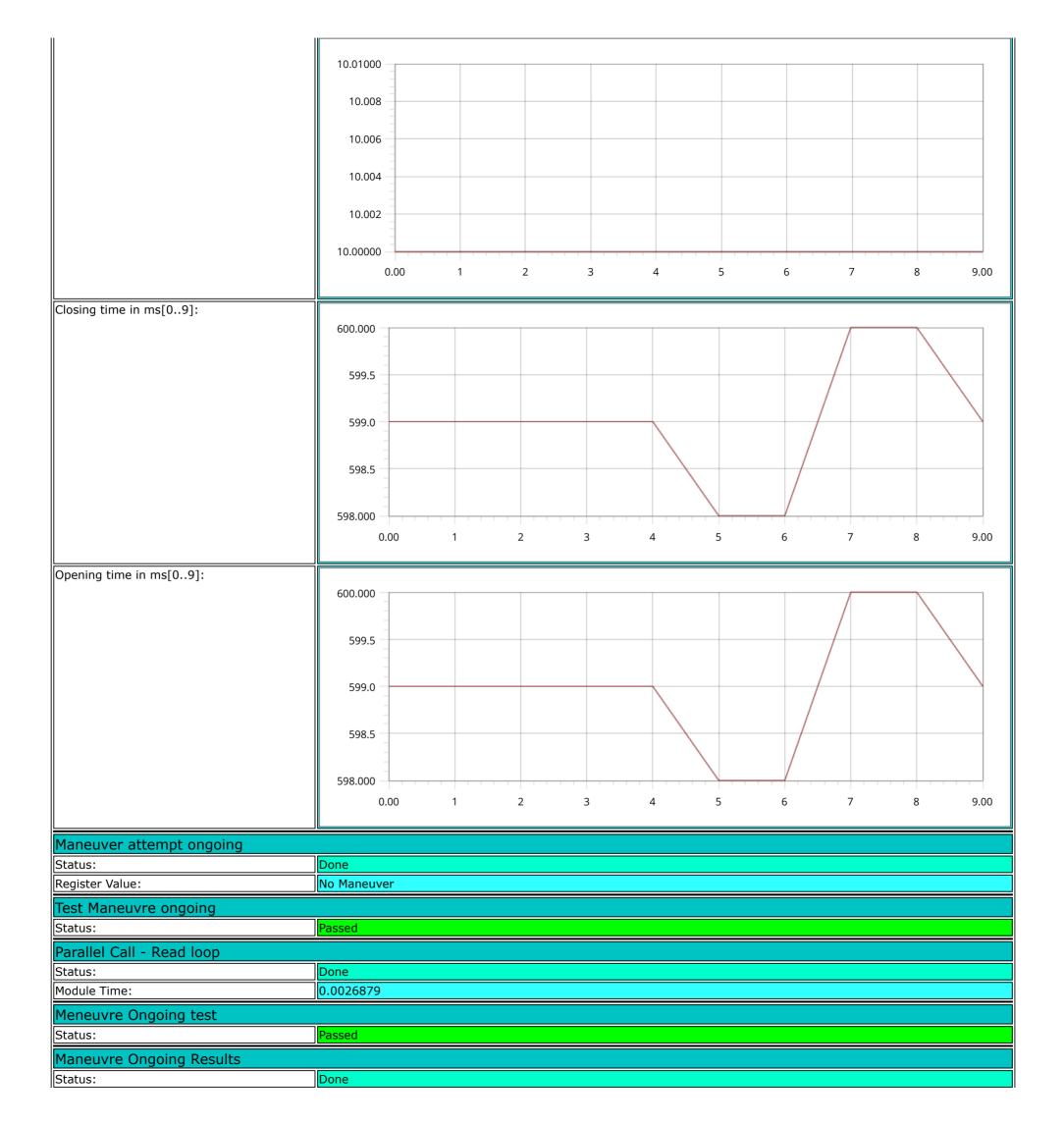
Tripped		
Status:	Done	
Register Value:	Trip	
Test Tripped		
Status:	Passed	
Tripped		
Status:	Done	
Register Value:	Trip	
Test Tripped		
Status:	Passed	
Tripped		
Status:	Done	
Register Value:	Trip	
Test Tripped		
Status:	Passed	

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:	000101000010	
Time tripped check		
Status:	Passed	





Value of the register before the first shanger	No Manager			
Value of the register before the first change:	No Maneuver			
Value of the register after the first change:	Maneuver ongoing			
Number of changes:				
Maneuver attempt ongoing	laneuver attempt ongoing			
Status:	Done			
Register Value:	No Maneuver			
Test Maneuvre ongoing				
Status:	Passed			
Parallel Call - Read loop				
Status:	Done			
Module Time:	0.0026985			
Meneuvre Ongoing test				
Status:	Passed			
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 attempt ongoing				
Status:	Done Done			
Register Value:	No Maneuver			
	Pro Tiunicuvei			
Test Maneuvre ongoing Status:	Passed			
	rasseu			
Total Number of maneuvre				
Status:	Done			
Register Value:	121			
Total Number of closing maneuvre				
Status:	Done			
Register Value:	91			
Total Number of maneuver	Total Number of maneuver			
Status:	Done			
Register Value:	141			
Test total number maneuvre				
Status:	Passed			
Total Number of closing maneuver				
Status:	Done			
Register Value:	101			
Test total number closing				
Status:	Passed			

Total Number of maneuvre		
Status:	Done	
Register Value:	141	
Total Number of closing maneuvre		
Status:	Done	
Register Value:	101	
Total Number of maneuver		
Status:	Done	
Register Value:	151	

Test total number maneuvre		
Status:	Passed	
Measurement:	151	
Limits:		
Low:	151	
Comparison Type:	EQ (==)	
Total Number of closing maneuver		
Status:	Done	
Register Value:	111	
Test total number closing		
Status:	Passed	
Measurement:	111	
Limits:		
Low:	111	
Comparison Type:	EQ (==)	

Comparison Type:	EQ (==)
Output 1	
Status:	Done
Register Value:	MOD lever open
Test Output1	
Status:	Passed
Output 2	
Status:	Done
Register Value:	Lock-out state not-active
Test output 2	
Status:	Passed
) , 3000
Input 1 Status:	Done
Register Value:	Not Active
	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:	Active
Test Input 1	
rest riiput 1	

Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input 2	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever open
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:	Active
Test Input 2	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever open
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	

Output 1		
Status:	Done	
Register Value:	MOD lever open	
Test Output1		
Status:	Passed	
Output 2		
Status:	Done	
Register Value:	Lock state	
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	

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

TIME Power Fail		
Status:		Done
Time Power Fail before:		FFFFFFFFF
TIME Power Fail		
Status:		Done
Time Power Fail after:		FFFFFFFFF
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:	0.0029308	
Meneuvre power fail test		
Status:	Passed	
Parallel Call - Read loop power fail		
Status:	Done	
Module Time:	0.0019317	
Meneuvre power fail test		
Status:	Failed	
Parallel Call - Read loop power fail		
Status:	Done	
Module Time:	0.0024091	
Meneuvre power fail test		
Status:	Failed	

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

Diagnostic register		
Status:	Done	
Register Value:	2	
Pass/Fail Test		
Status:	Passed	
Diagnostic register		
Status:	Done	
Register Value:	8	
Pass/Fail Test		
Status:	Passed	

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

Product type number ID MOD			
Register Value: Product type number ID COMM Status: Bone Register Value: COMM1_RS485 Product Type MOD Status: Done Product Type MOD: H152495F4C56FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Product type number ID MOD		
Product type number ID COMM	Status:		
Status: Done	Register Value:	ARI LOW VOLTAGE	
Register Value: Product Type MOD Status: Product Type MOD: Product Type COMM Status: Done Product Type COMM Status: Done Product Type COMM: Serial Number MOD Status: Done Serial Number MOD: Serial Number MOD: Serial Number COMM: Status: Done Serial Number COMM: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Product type number ID COMM		
Product Type MOD Status: Done Product Type MOD: #1524954C56FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Status:	Done	
Status: Done	Register Value:	COMM1_RS485	
Product Type COMM Status: Done Product Type COMM: " Serial Number MOD Status: Done Serial Number MOD Status: Done Serial Number MOD: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Product Type MOD		
Product Type COMM Status: Done Product Type COMM: '' Serial Number MOD: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF		Done	
Status: Done	Product Type MOD:	4152495F4C56FFFFFFFFFFFFFFFF	
Status: Done	Product Type COMM		
Serial Number MOD: Status: Serial Number MOD: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF		Done	
Serial Number MOD: Status: Serial Number MOD: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Product Type COMM:	"	
Status: Done Serial Number MOD: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF			
Serial Number COMM Status: Done Serial Number COMM: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Status:	Done	
Status: Done Serial Number COMM: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Serial Number MOD:	FFFFFFFFFFFFFF	
Serial Number COMM: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Serial Number COMM		
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: 1 Modbus RTU parameter Baud Rate Status: Done Register Value: 1 Modbus RTU parameter Baud Rate Status: Done Register Value: 19200 Modbus RTU parameter Parity Status: Done	Status:	Done	
Done	Serial Number COMM:	FFFFFFFFFFFFFFF	
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: 1 Modbus RTU parameter Baud Rate Status: Done Register Value: 19200 Modbus RTU parameter Parity Status: Done	FW Version MOD		
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	Status:	Done	
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	FW Version MOD:	56010708	
FW Version COMM: Modbus RTU parameter Slave Address Done	FW Version COMM		
Modbus RTU parameter Slave Address Status: Register Value: Modbus RTU parameter Baud Rate Status: Done Register Value: 1 Modbus RTU parameter Baud Rate Status: Done Register Value: 19200 Modbus RTU parameter Parity Status: Done	Status:	Done	
Status: Register Value: Modbus RTU parameter Baud Rate Status: Register Value: Done Register Value: 19200 Modbus RTU parameter Parity Status: Done	FW Version COMM:	42030100	
Register Value: Modbus RTU parameter Baud Rate Status: Register Value: Modbus RTU parameter Parity Status: Done 19200 Modbus RTU parameter Parity Status: Done	Modbus RTU parameter Slave Address		
Modbus RTU parameter Baud Rate Status: Register Value: Modbus RTU parameter Parity Status: Done Done	Status:	Done	
Status: Register Value: Modbus RTU parameter Parity Status: Done Done	Register Value:	1	
Register Value: Modbus RTU parameter Parity Status: Done	Modbus RTU parameter Baud Rate		
Modbus RTU parameter Parity Status: Done		Done	
Status: Done	Register Value:	19200	
Status: Done	Modbus RTU parameter Parity		
Register Value: EVEN		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:	393.5475024	

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

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

End Sequence: Eprom writing

Firmware Upgrade	
Status:	Skipped

End Sequence: MainSequence

End UUT Report