

UUT Report

Station ID:

Serial Number:

Date:

Time:

Operator:

Execution Time:

Number of Results:

UUT Result:

Product:

Product type:

Comm type:

Product FW Version:

Comm FW Version:

Failure Chain:

IT-W-7303101

NONE

martedì 5 dicembre 2023

09:38:34

administrator

533.370401 seconds

431

Failed

ARI LV

ARI LV

COMM1_RS485

56010809

56010000

Step	Sequence	Sequence File
Check Outputs	Close command and switches open - during command	FMEA.seq
Close command and switches open - during command	MainSequence	FMEA.seq

Begin Sequence: MainSequence
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Close command and Switch1 closed - Switch2 open - before command	
Status:	Passed
Module Time:	21.0271881

Begin Sequence: Close command and Switch1 closed - Switch2 open - before command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Comm Close LOG	
Status:	Done
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Read Outputs LOG	
Status:	Done
Output_1_SIG:	False
Output_2_AUX:	True

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Additional Results		
Status:		Done
Configuration:		How is the status of LED?
Fix_Green:		FIX GREEN
Additional Results		
Status:		Done
Configuration:		How is the status of MDP?
Status:		UNLOCKED

Additional Results		
Status:		Done
Configuration:		Additional notes
Status:		Command not executed

End Sequence: Close command and Switch1 closed - Switch2 open - before command

Open command and Switch1 open - Switch2 closed - before command		
Status:		Passed
Module Time:		18.2684077

Begin Sequence: Open command and Switch1 open - Switch2 closed - before command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG		
Status:		Done
Switch 1:		False
Swtich 2:		True
Comm Open LOG		
Status:		Done
Open - Closed - Active - ON - LOG		
Status:		Done
Switch 1:		False
Swtich 2:		True
Closed - Open - Active - ON - LOG		
Status:		Done
Switch 1:		True
Swtich 2:		False
Read Outputs LOG		
Status:		Done
Output_1_SIG:		False
Output_2_AUX:		True

Additional Results		
Status:		Done
Configuration:		How is the status of LED?
Fix_Green:		FIX GREEN
Additional Results		
Status:		Done
Configuration:		How is the status of MDP?
Status:		UNLOCKED

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Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Command not executed

End Sequence: Open command and Switch1 open - Switch2 closed - before command

Close command and switches open - during command	
Status:	Failed
Module Time:	83.7104855

Begin Sequence: Close command and switches open - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Comm Close LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	False
Check Outputs	
Status:	Failed
Configuration:	Close command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Red:	FIX RED
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing executed. At closed position then there is a loop of trips and autoreclosures until the device goes in locked state. Disengagement is done correctly and the lever is free.

End Sequence: Close command and switches open - during command

Close command and switches closed - during command	
Status:	Passed
Module Time:	43.5531744

Begin Sequence: Close command and switches closed - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Comm Close LOG	
Status:	Done
Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	True
Check Outputs	
Status:	Passed
Configuration:	Close command and failure switch 2
Output_1_SIG:	False
Output_2_AUX:	False

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing executed. At the closed position a opening command in executed. Disengagement executed.

End Sequence: Close command and switches closed - during command

Open command and switches closed	
Status:	Failed
Module Time:	19.273794

Begin Sequence: Open command and switches closed - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Comm Open LOG	
Status:	Done
Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True

Swtich 2:	True
Check Outputs	
Status:	Failed
Configuration:	Open command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Opening executed. Disengagement executed

End Sequence: Open command and switches closed - during command

Open command and switches open	
Status:	Failed
Module Time:	20.9474705

Begin Sequence: Open command and switches open - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Comm Open LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	False
Check Outputs	
Status:	Failed
Configuration:	Open command and failure switch 2
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	

Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Opening executed, disengagement executed

End Sequence: Open command and switches open - during command

TRIP true	
Status:	Failed
Module Time:	28.6932273

Begin Sequence: TRIP nominal conditions
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Enable Outputs LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Disable Outputs LOG	
Status:	Done

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Check Outputs	
Status:	Failed
Configuration:	TRIP true
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_red:	BLINKING RED
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

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Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
Status:	RECLOSED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	"

End Sequence: TRIP nominal conditions

Initial state closed	
Status:	Skipped

TRIP both switches open	
Status:	Failed
Module Time:	86.3774662

Begin Sequence: TRIP both switches open (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Enable Outputs LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	False
Disable Outputs LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Skipped

Closed - Open - Active - ON - LOG	
Status:	Skipped

Check Outputs	
Status:	Failed
Configuration:	TRIP both switches open
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Red:	FIX RED
Additional Results	

Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
open_ari:	OPEN

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Trip detected, autoreclosing executed. At closed position the device detects a trip and goes on a loop of trips and autoreclosures until it goes on locked state. disengage is executed correctly

End Sequence: TRIP both switches open

Initial state closed	
Status:	Skipped

TRIP both switches closed	
Status:	Passed
Module Time:	28.7788488

Begin Sequence: TRIP both switches closed
(C:\Users\itlavt1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Enable Outputs LOG	
Status:	Done
Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	True
Disable Outputs LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Skipped

Closed - Open - Active - ON - LOG	
Status:	Skipped

Check Outputs	
Status:	Passed
Configuration:	TRIP true
Output_1_SIG:	False
Output_2_AUX:	False

Additional Results	
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Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
open_ari:	OPEN

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Trip not detected

End Sequence: TRIP both switches closed

Initial state closed	
Status:	Skipped

TRIP - Switch1 open - Switch2 closed	
Status:	Failed
Module Time:	23.2567318

Begin Sequence: TRIP - Switch1 closed - Switch2 Open
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Enable Outputs LOG	
Status:	Done
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Disable Outputs LOG	
Status:	Done

Closed - Open - Active - ON - LOG	
Status:	Skipped

Check Outputs	
Status:	Failed
Configuration:	TRIP true
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
open_ari:	OPEN

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Trip not detected

End Sequence: TRIP - Switch1 closed - Switch2 Open

Switch3 - active/no active	
Status:	Failed
Module Time:	66.1456411

Begin Sequence: Switch3 - active/no active
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Switch 3:	True
Comm Open LOG	
Status:	Done
Open - Closed - NOActive - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Switch 3:	False
Check Outputs	
Status:	Failed
Configuration:	Close command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN

Additional Results		
Status:		Done
Configuration:		How is the status of MDP?
Status:		UNLOCKED

Additional Results		
Status:		Done
Configuration:		Additional notes
Status:		Command executed
Open - Closed - Active - ON - LOG		
Status:		Done
Switch 1:		False
Swtich 2:		True
Switch 3:		True
Comm Close LOG		
Status:		Error
Error Message: Error executing substep 'Run'. Error 56 occurred at IPSES_Modbus_x86.lvlibp:RTU Data Unit.lvclass:Read ADU Packet.vi:5030001		
Possible reason(s): LabVIEW: (Hex 0x38) The network operation exceeded the user-specified or system time limit. LabVIEW: (Hex 0x38) The network operation exceeded the user-specified or system time limit. [Error Code: 56]		
Module Time:		0
Comm Close LOG		
Status:		Done
Closed - Open - NOActive - ON - LOG		
Status:		Done
Switch 1:		True
Swtich 2:		False
Switch 3:		False
Check Outputs		
Status:		Passed
Configuration:		Close command and failure switch 1
Output_1_SIG:		False
Output_2_AUX:		False

Additional Results		
Status:		Done
Configuration:		How is the status of LED?
Blinking_green:		BLINKING GREEN
Additional Results		
Status:		Done
Configuration:		How is the status of MDP?
Status:		UNLOCKED

Additional Results		
Status:		Done
Configuration:		Additional notes
Status:		Command executed
Opening manœuvre		
Status:		Skipped
Closed - Open - NoActive - ON - LOG		

Status:	Done
Switch 1:	True
Switch 2:	False
Switch 3:	False
Comm Open LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Switch 2:	True
Switch 3:	True
Check Outputs	
Status:	Passed
Configuration:	Close command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	False

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Command not executed
Open - Closed - NoActive - ON - LOG	
Status:	Done
Switch 1:	False
Switch 2:	True
Switch 3:	False
Comm Close LOG	
Status:	Done
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Switch 2:	False
Switch 3:	True
Check Outputs	
Status:	Failed
Configuration:	Close command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN

Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Command not executed

End Sequence: Switch3 - active/no active

RCCB trip - toggle blocked in closed position	
Status:	Skipped
RCCB trip - toggle blocks during open manoeuvre	
Status:	Skipped
Open command - toggle blocks during open manoeuvre	
Status:	Skipped
Open command - toggle blocked in closed position	
Status:	Skipped
Close command - toggle blocks during close manoeuvre	
Status:	Skipped
Close command - toggle blocked in open position	
Status:	Skipped

End Sequence: MainSequence

End UUT Report
