

UUT Report

Station ID: IT-W-7303101
Serial Number: NONE
Date: venerdì 17 novembre 2023
Time: 10:23:59
Operator: administrator
Execution Time: 596.9219622 seconds
Number of Results: 315
UUT Result: Terminated
Product: MOD LV
Product type: MOD LV
Comm type: COMM1_RS485
Product FW Version: 56010809
Comm FW Version: 56010000

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

Initial state closed	
Status:	Passed
Module Time:	45.9716314

Begin Sequence: Initial State closed
(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 - 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

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:	"

End Sequence: Initial State closed

Close command and Switch1 closed - Switch2 open - before command	
Status:	Passed
Module Time:	28.3849978

**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
Switich 2:	False
Comm Close LOG	
Status:	Done
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Switich 2:	False
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Switich 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?
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:	"

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

Open command and Switch1 open - Switch2 closed - before command	
Status:	Passed
Module Time:	19.3767376

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

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

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

Close command and switches open - during command	
Status:	Failed
Module Time:	106.0410447

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:	After the close command the motor keeps going. After a bit the device trips

End Sequence: Close command and switches open - during command

Initial state open	
Status:	Passed
Module Time:	44.8519777

Begin Sequence: Initial State 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
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

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	The opening command worked fine

End Sequence: Initial State open

Close command and switches closed - during command	
Status:	Passed
Module Time:	66.5884299

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
Switich 2:	True
Comm Close LOG	
Status:	Done
Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True
Switich 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?
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:	It closes and after a bit it opens and is unlocked

End Sequence: Close command and switches closed - during command

Initial state open	
Status:	Passed
Module Time:	24.5501283

Begin Sequence: Initial State 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
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

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

End Sequence: Initial State open

Open command and switches closed	
Status:	Failed
Module Time:	38.4616885

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?
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:	The device opens just fine and is unlocked

End Sequence: Open command and switches closed - during command

Initial state closed	
Status:	Passed
Module Time:	35.763261

Begin Sequence: Initial State closed
(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 - 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

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:	The device closed fine and is unlocked

End Sequence: Initial State closed

Open command and switches open	
Status:	Failed
Module Time:	36.05105

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
Switich 2:	False
Comm Open LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Switich 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?
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:	The open command worked fine and the device is unlocked

End Sequence: Open command and switches open - during command

Initial state closed	
Status:	Passed
Module Time:	26.7632036

Begin Sequence: Initial State closed
(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 - 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

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:	"

End Sequence: Initial State closed

TRIP true	
Status:	Terminated
Module Time:	34.4376856

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

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

End Sequence: TRIP nominal conditions

End Sequence: MainSequence

End UUT Report
