

Zone-Selective Interlocking Test

Overview

The **Zone-Selective Interlocking Test** option verifies the field wiring between multiple circuit breakers connected in a Zone-Selected Interlocking (ZSI) system with Masterpact MTZ circuit breaker.

The **Zone-Selective Interlocking Test** is available only on Micrologic 5.0 X, 6.0 X, and 7.0 X control units.

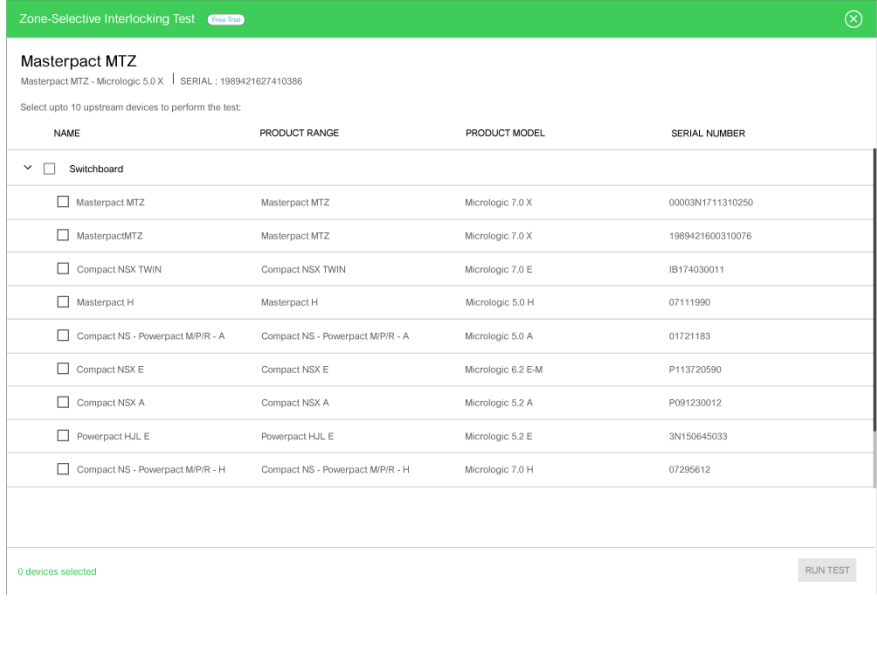
This feature is accessible from the [device home page](#) only when the device is connected through direct USB connection. This feature is currently available as free trial.

NOTE:

- o This feature is available only for Masterpact MTZ with new Micrologic X control unit with firmware version V002.000.002 or later.
- o To perform the **Zone-Selective Interlocking Test** and to generate the project report with the test details, you must have downstream and upstream circuit breakers in the same EcoStruxure Power Commission project.

Performing Zone-Selective Interlocking Test

Follow the below steps to perform the zone-selective interlocking test:

Step	Action
1	<p>Click Zone-Selective Interlocking Test in the Device view. Result: The Zone-Selective Interlocking Test screen is displayed.</p> 
2	<p>Select the upstream devices from the list by selecting the check box against Name, Switchboard, or by selecting each individual device and then click RUN TEST. NOTE: You can select a maximum of ten devices for test. Result: A password confirmation dialog box is displayed.</p>
3	<p>Enter the administrator password, and click CONTINUE. Result: The following screen is displayed.</p>

Zone-Selective Interlocking Test View Test ✕				
Masterpact MTZ				
Masterpact MTZ - Micrologic 5.0 X SERIAL : 1989421627410386				
Select if the test has passed or failed for the upstream breakers:				
NAME	PRODUCT RANGE	PRODUCT MODEL	SERIAL NUMBER	TEST RESULT
Switchboard				
Masterpact MTZ	Masterpact MTZ	Micrologic 7.0 X	00003N1711310250	<input checked="" type="checkbox"/> <input type="checkbox"/>
Masterpact MTZ	Masterpact MTZ	Micrologic 7.0 X	1989421611310076	<input checked="" type="checkbox"/> <input type="checkbox"/>
Compact NSX TWIN	Compact NSX TWIN	Micrologic 7.3 E	IB174030011	<input checked="" type="checkbox"/> <input type="checkbox"/>
Masterpact H	Masterpact H	Micrologic 5.0 H	07111990	<input checked="" type="checkbox"/> <input type="checkbox"/>
END TEST				
4	Click the tick <input checked="" type="checkbox"/> icon in the RESULT column if the test is passed and click the cross <input type="checkbox"/> icon if the test is not passed. Result: Icons selected in the RESULT column gets highlighted.			
5	Click END TEST . Result: The test is terminated. NOTE: If you want to perform the test again, click RETEST .			
6	Click <input checked="" type="checkbox"/> icon to go back to Zone-Selective Interlocking Test screen. Result: The Zone-Selective Interlocking Test screen is displayed. NOTE: Click <input checked="" type="checkbox"/> icon to close the window.			