

07:43 [🔒] [🔕] [☁️] [•]

5G [📶] [45]

MTZ-MDIC



ERMS ON

[📶] Bluetooth



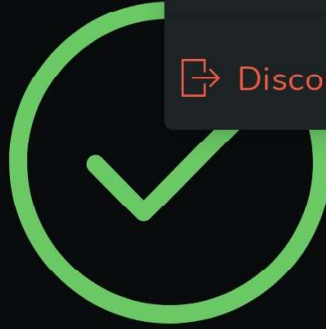
Force unlock



Generate Record



Disconnect



Breaker is working

Good



$I_r = 800 \text{ A}$

120%

105%

90%



Force Unlock ERMS Function

If the smartphone that was used to engage the ERMS function is unavailable or not functioning, it is possible to send a force unlock command to disengage the ERMS function engaged by smartphone.

DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Prior to forcing ERMS unlock:

- Carefully inspect your work area, and remove any tools and objects left inside the equipment.
- Ensure that all personnel are away from the equipment, and devices, doors, and covers are in place.

Failure to follow these instructions will result in death or serious injury.

To force the digital lock, smartphone running the EcoStruxure Power Device app and access to the MicroLogic X control unit are required.

If the ERMS function is engaged by an external selector switch, the ERMS function stays engaged after sending the force unlock command. Unlocking the digital lock only disengages the ERMS function engaged by smartphone.

To force the unlocking of the digital lock between smartphone and MicroLogic X control unit, follow this procedure.

Step	Action
1	On a smartphone running the EcoStruxure Power Device app, access the Protection menu to proceed with the force unlock command.
2	Select ERMS - Force Unlock .
3	Select Yes to confirm that you want to force unlock ERMS engage.
4	Enter the Administrator device password and press OK to proceed with the command.
5	Fill in the reason for the force unlock and press Submit .
6	Read the information message on the smartphone explaining the potential risk in disengaging the ERMS function by forcing the unlocking of the digital lock.
7	Accept by pressing I understand
8	Make an L-shaped swipe on the screen displayed on the smartphone to send the force unlock command. Result: The MicroLogic X control unit checks the Administrator password and stores the information provided. A message is displayed requesting you to confirm the action on the display screen of the MicroLogic X control unit.
9	Within two minutes, on the MicroLogic X control unit, press Y to confirm the force unlock command displayed on the screen. NOTE: If you do not press Y within two minutes, or you press N , the force unlock command is aborted, the message on the display screen is canceled, and the information provided is not stored.
10	The control unit launches a 15 second countdown, which is displayed on the display screen of the control unit. At the end of the countdown, the control unit unlocks the digital lock. If the ERMS function is not engaged by external selector switch, ERMS is disengaged. The event Request to unlock ERMS by smartphone is generated when the forcing command is successful. The event is logged in the Protection history with the associated information provided.
11	A message is displayed on the smartphone informing the user that the ERMS function is disengaged. NOTE: If the ERMS function is also engaged by using the selector switch, the digital lock is unlocked but the function stays engaged.