

Tech Tips

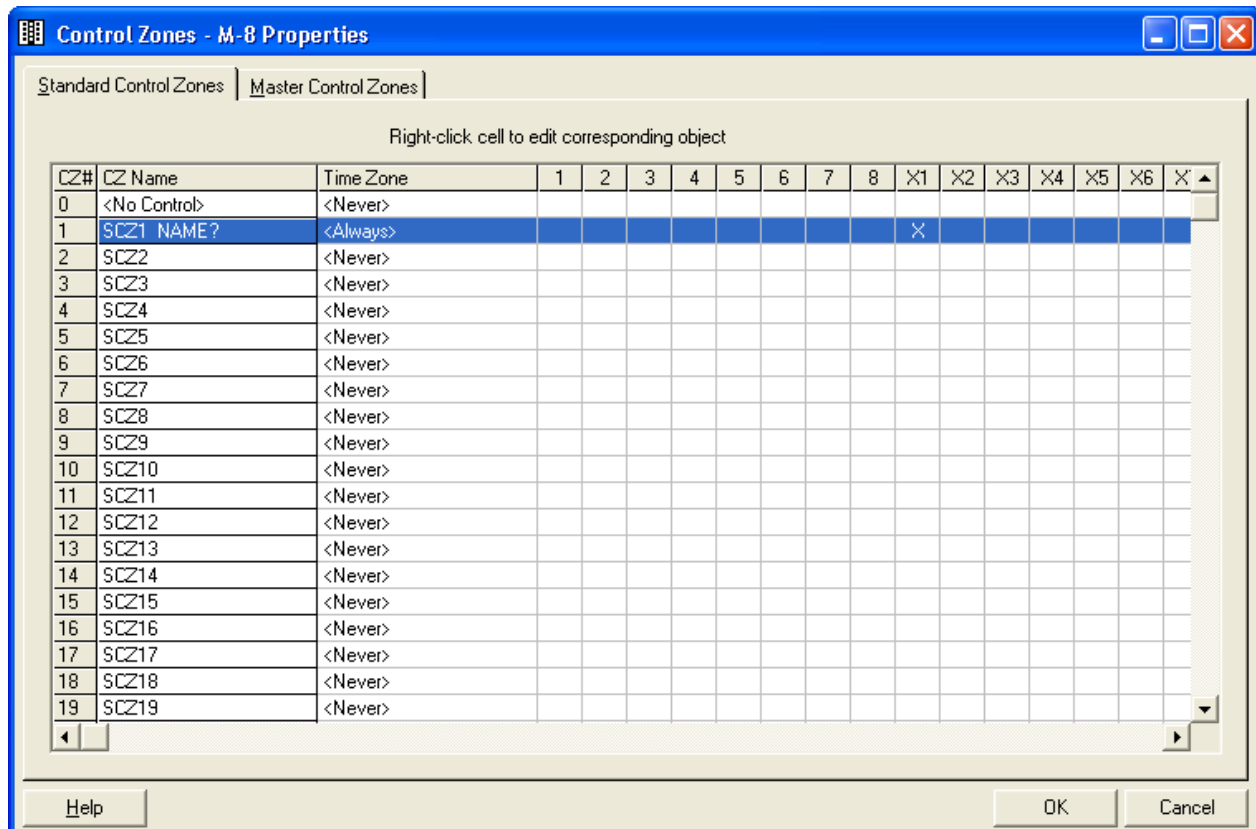
Topic: Expansion Relay 1 follows State of Alarm condition at Door 1 (Forced Entry)

Product: Velocity

Explanation: This example application is designed to have Expansion Relay 1 (XR1) follow the state of a DOTL and/or a Forced Door Alarm at Door 1. The DOTL default timer is 12 seconds (adjustable from 1 to 8100 seconds). **This application requires the use of a line module on base inputs for correct functionality**

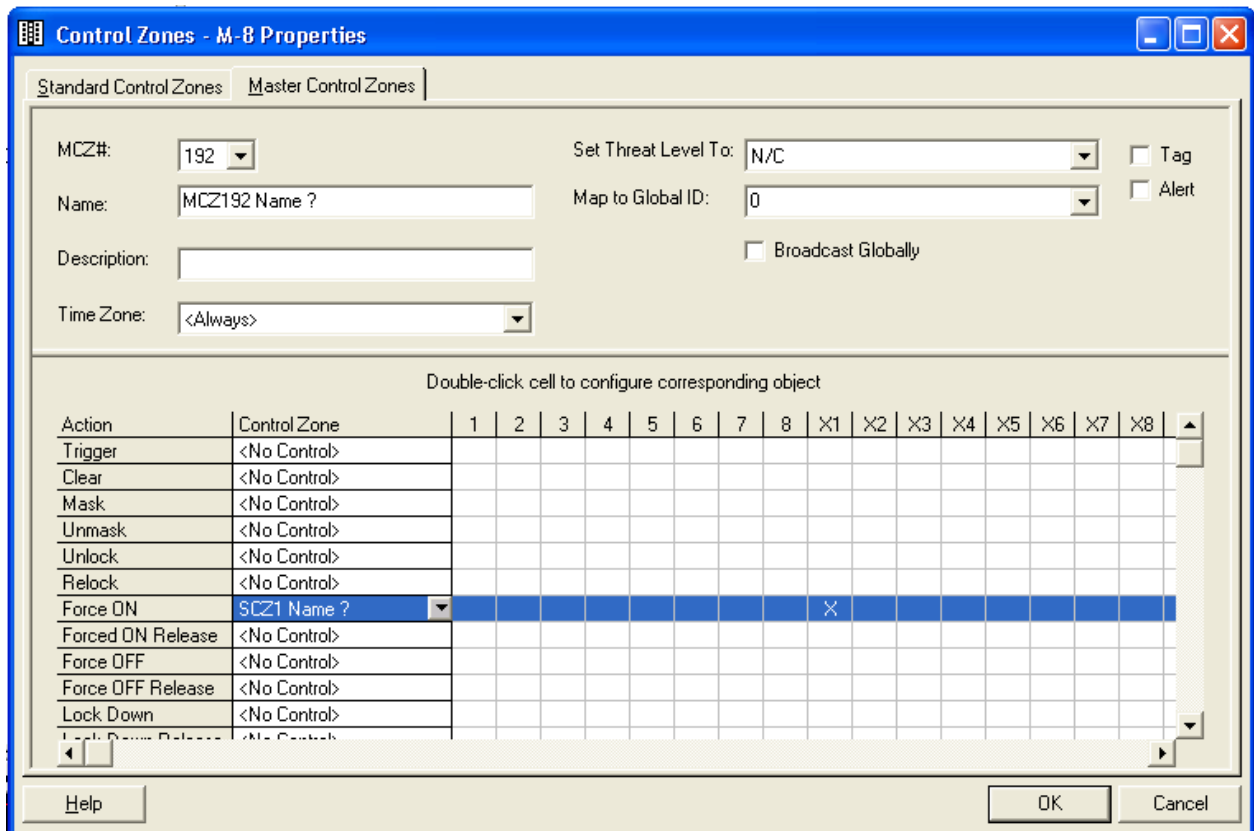
Programming steps:

- 1) You will start by programming one standard Control Zone for Expansion Relay 1. You can give the Control Zone (CZ1 used for this example) any name you desire. Assign Time Zone always and select X1 for Expansion Relay 1.



Tech Tips

- 2) Next you will need to create two Master Control Zones. First Master Control Zone (MCZ 192 used for this example) can be renamed to what you desire. Assign Time Zone Always and for Action "Force ON" Select CZ1 (Created in step 1) Click OK



Tech Tips

3). Next you will create a Second Master Control Zone (MCZ 193 is used in this example). You can rename this Master Control Zone as you desire. Assign Time Zone Always and for Action "Force ON Release" Select CZ1 (Created in step 1) Click OK

Control Zones - M-8 Properties

Standard Control Zones | Master Control Zones

MCZ#: 193 Set Threat Level To: N/C Tag

Name: MCZ193 Name ? Map to Global ID: 0 Alert

Description: Broadcast Globally

Time Zone: <Always>

Double-click cell to configure corresponding object

Action	Control Zone	1	2	3	4	5	6	7	8	X1	X2	X3	X4	X5	X6	X7	X8
Trigger	<No Control>																
Clear	<No Control>																
Mask	<No Control>																
Unmask	<No Control>																
Unlock	<No Control>																
Relock	<No Control>																
Force ON	<No Control>																
Forced ON Release	SCZ1 Name ?									X							
Force OFF	<No Control>																
Force OFF Release	<No Control>																
Lock Down	<No Control>																
Lock Down Release	<No Control>																

Help OK Cancel

Tech Tips

- 4) Last step will require you to program Alarm Actions on controller to “Force ON” and “Force ON Release” based on Alarm Condition. To do this, open Controller Properties and Click Alarm Actions Tab. Here you will see ACB (Alarm Control Block) number 1 is Alarm Input 1. This is your “Forced Entry” alarm for Door 1. Under “Trigger CZ” for Alarm Input 1 select Master Control Zone in step 2 (192) with Action of “Force On”. For “CZ Off” select the Master Control Zone created in step 3 (193) with Action of “Force ON Release”. Click Ok.

