PowerSeries – Configuring Partitions

Panels:

PC5020 (Power864)

Overview:

Configuring partitions is a two-step process:

- Enable partition 2 - 8
- Assign zones to partition 1 - 8

Program Sections:

Section [201]   Partition 2 – 8 Enable
Section [202] – [209] Partition 1 Zone Assignment
Section [210] – [217] Partition 2 Zone Assignment
Section [218] – [225] Partition 3 Zone Assignment
Section [226] – [233] Partition 4 Zone Assignment
Section [234] – [241] Partition 5 Zone Assignment
Section [241] – [249] Partition 6 Zone Assignment
Section [250] – [257] Partition 7 Zone Assignment
Section [258] – [265] Partition 8 Zone Assignment

Step 1 – Partition 2 - 8 Enable

To enable Partitions 2 to 8 turn ON the appropriate Option in Section [201].

Section [201]   Enable Partitions 2 – 8

Step 2 – Partition 1 – 8 Zone Enable

At default, the first 8 zones are enabled on partition 1. If zones 9 to 64 are being used, the zones must be enable before they will operate. To enable a zone in a partition, turn ON the appropriate option in the correct Section.

Section [202] – [209] Partition 1 zones 1 to 64 enable/disable
Section [210] – [217] Partition 2 zones 1 to 64 enable/disable
Section [218] – [225] Partition 3 zones 1 to 64 enable/disable
Section [226] – [233] Partition 4 zones 1 to 64 enable/disable
Section [234] – [241] Partition 5 zones 1 to 64 enable/disable
Section [242] – [249] Partition 6 zones 1 to 64 enable/disable
Section [250] – [257] Partition 7 zones 1 to 64 enable/disable
Section [258] – [265] Partition 8 zones 1 to 64 enable/disable

Note: **Zones assigned to multiple partitions are called 'common' zones. These zones will only be armed if all the partitions they are assigned to are armed.**

Note: **If zones 1 – 8 are not being used on partition 1, they must be disabled in Section [202].**

Technical Tips:

1. At default, zones 1 to 8 are assigned to partition 1. If zones 1 – 8 are not being used on partition 1, they must be disabled in Section [202].
2. To see if zones on another partition are functioning properly, a keypad must be loaned or assigned to that partition.
1. A keypad assigned or loaned to another partition will not function (no keypad beeps, no ready, arm or zone lights) unless that partition is enabled.
2. If a zone does not go into alarm, it may be assigned to multiple partitions.

Quick Test:

Violate each zone and ensure each is displayed on the correct partition keypad. Common zones should display on all partition keypads they are assigned to.