

Factory Mapping of Firmware Names for Input Feeds and Outlets to Product Silkscreen

Purpose

This technical note introduces the new naming convention supported by Sentry firmware 7.0d and greater for new Switched and Smart Cabinet Distribution Units (CDUs) shipped from the factory. The factory naming convention changes previous firmware default names for towers, input feeds, and outlets.

Based on the product characteristics of a new Switched or Smart unit at factory assembly, the naming convention generates default firmware names for input feeds and outlets so these names are now a one-for-one match to the same input feed names and outlet numbers silkscreened on the hardware unit.

Note: The factory naming convention applies only to new products (with Sentry firmware version 7.0d or greater) shipped to customers.

Overview

The new factory-set default names for input feeds and outlets, as well as for towers, can be edited by the system administrator, as desired, with the usual configuration method – either Web interface or Command Line Interface (CLI).

Accepting the default names as shipped with the new unit is recommended because the new names provide an automatic and accurate match between firmware names and hardware silkscreened names for installed CDUs. In addition, the new convention clearly identifies complex 3-phase input feeds with logical and meaningful default names for accurate and fast device management.

Only the default descriptive names for towers, input feeds, and outlets are changed by the new naming convention. The absolute ID, such as .A, .AA, .AA1, and .A1, is not affected.

Notes

The new factory default names are:

- Based on specific types of Server Technology products, such as single 1-phase cord, dual 1-phase cords, dual 3-phase Delta and Wye cords, and several other PDU product types.
- Applied only to new products at factory assembly.
- Generated to match input feeds and outlets to their corresponding silkscreened names/numbers on the unit.
- Displayed automatically in the name fields in the Web interface pages (if Sentry firmware release 7.0d or greater).
- Designed so that the administrator can simply accept the new default names as populated in the Web interface. No other user action is required; however, if desired, the names can be configured by the administrator.
- Reset from user-edited names back to factory-set default names if a “Factory Restart and Reset to Factory Defaults” function is performed on a new unit.
- Unavailable in any Sentry firmware version for -48V products.
- Designed so that master units will not force a new naming convention on link units.

Naming Cases

To view the new default tower, input feed, and outlet names compared to the previous default names, click the link below that describes your new product:

[Example 1: Single 1-phase cord with line current measurement on display](#)

[Example 2: Dual 1-phase cords with line current measurements on displays](#)

[Example 3: Single 3-phase cords \(Delta or Wye\) with line current measurements on displays](#)

[Example 4: Dual 3-phase cords \(Delta or Wye\) with line current measurements on displays](#)

[Example 5: Single 1-phase/2-phase cord split internally to 3 branches with line current measurements on displays](#)

[Example 6: Dual 1-phase/2-phase cords split internally to 3 branches with branch measurements on displays](#)

[Example 7: Single 3-phase \(Delta or Wye\) cord split internally to 2 branches per phase pair \(6 branches total\) with branch measurements on displays](#)

Naming Examples

Example 1: Single 1-phase cord with line current measurement on display

The unit in this example has the following features:

- If TRMS, the unit has 16 (or less) outlets.
- If PIPS, the unit has 64 (or less) outlets.
- The input feed is a 1-phase input cord.

For the Tower:

This previous ID...	had this previous name...	and now has this default name...
.A	TowerA	Master

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.B	TowerB	Link

For the Input Feed:

This previous ID...	had this previous name...	and now has this default name...
.AA	TowerA_InfeedA	Master

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.BA	TowerB_InfeedA	Link

Example 1: Single 1-phase cord with line current measurement on display, continued...

For the Outlets:

This previous ID...	had this previous name...	and now has this default name...
.A1	TowerA_Outlet1	Master_1
.A2	TowerA_Outlet2	Master_2
.A3	TowerA_Outlet3	Master_3
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.An	TowerA_Outletn	Master_n

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.B1	TowerB_Outlet1	Link_1
.B2	TowerB_Outlet2	Link_2
.B3	TowerB_Outlet3	Link_3
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.Bn	TowerB_Outletn	Link_n

Example 2: Dual 1-phase cords with line current measurements on displays

The unit in this example has the following features:

- If TRMS, the unit has 16 (or less) outlets per input feed.
- If PIPS, the unit has 32 (or less) outlets per input feed.
- The input feeds are dual 1-phase cords

For the Tower:

This previous ID...	had this previous name...	and now has this default name...
.A	TowerA	Master

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.B	TowerB	Link

For the Input Feed:

This previous ID...	had this previous name...	and now has this default name...
.AA	TowerA_InfeedA	Master_A
.AB	TowerA_InfeedB	Master_B

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.BA	TowerB_InfeedA	Link_A
.BB	TowerB_InfeedB	Link_B

For the Outlets – Master Units A and B:

This previous ID...	had this previous name...	and now has this default name...
.AA1	TowerA_InfeedA_Outlet1	Master_A_1
.AA2	TowerA_InfeedA_Outlet2	Master_A_2
<i>...and continues for all remaining outlets in the master "A" unit represented by lowercase "n" as follows:</i>		
.AA _n	TowerA_InfeedA_Outlet _n	Master_A_n
.AB1	TowerA_InfeedB_Outlet1	Master_B_1
.AB2	TowerB_InfeedB_Outlet2	Master_B_2
<i>...and continues for all remaining outlets in the master "B" unit represented by lowercase "n" as follows:</i>		
.AB _n	TowerA_InfeedB_Outlet _n	Master_B_n

[division between physical units]

Example 2: Dual 1-Phase Cords with Line Current Measurements on Displays, continued...

For the Outlets – Link Units A and B:

This previous ID...	had this previous name...	and now has this default name...
.BA1	TowerB_InfeedA_Outlet1	Link_A_1
.BA2	TowerB_InfeedA_Outlet2	Link_A_2
<i>...and continues for all remaining outlets in the link "A" unit represented by lowercase "n" as follows:</i>		
.BA _n	TowerB_InfeedA_Outlet _n	Link_A_n
.BB1	TowerB_InfeedB_Outlet1	Link_B_1
.BB2	TowerB_InfeedB_Outlet2	Link_B_2
<i>...and continues for all remaining outlets in the link "B" unit represented by lowercase "n" as follows:</i>		
.BB _n	TowerB_InfeedB_Outlet _n	Link_B_n

Example 3: Single 3-phase cords (Delta and Wye) with line current measurements on displays

The unit in this example has the following features:

- Delta or Wye 3-phase unit.
- The input feeds are individual lines in the 3-phase input cord.

For the Tower:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.A	TowerA	Master	Master

[division between physical units]

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.B	TowerB	Link	Link

For the Input Feed:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA	TowerA_InfeedA	Master_X	Master_L1
.AB	TowerA_InfeedB	Master_Y	Master_L2
.AC	TowerA_InfeedC	Master_Z	Master_L3
.AD	TowerA_Neutral	n/a – applies only to Wye	Master_N

[division between physical units]

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.BA	TowerB_InfeedA	Link_X	Link_L1
.BB	TowerB_InfeedB	Link_Y	Link_L2
.BC	TowerB_InfeedC	Link_Z	Link_L3
.BD	TowerB_Neutral	n/a – applies only to Wye	Link_N

Example 3: Single 3-phase cords (Delta or Wye) with line current measurements on displays, continued...

For the Outlets – Master Units XY-YZ-ZX:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA1	TowerA_InfeedA_Outlet1	Master_XY_1	Master_L1_1
.AA2	TowerA_InfeedA_Outlet2	Master_XY_2	Master_L1_2
<i>...and continues for all remaining outlets in the master "XY" unit represented by lowercase "n" as follows:</i>			
.AA _n	TowerA_InfeedA_Outlet _n	Master_XY_n	Master_L1_n
.AB1	TowerA_InfeedB_Outlet1	Master_YZ_1	Master_L2_1
.AB2	TowerA_InfeedB_Outlet2	Master_YZ_2	Master_L2_2
<i>...and continues for all remaining outlets in the master "YZ" unit represented by lowercase "n" as follows:</i>			
.AB _n	TowerA_InfeedB_Outlet _n	Master_YZ_n	Master_L2_n
.AC1	TowerA_InfeedC_Outlet1	Master_ZX_1	Master_L3_1
.AC2	TowerA_InfeedC_Outlet2	Master_ZX_2	Master_L3_2
<i>...and continues for all remaining outlets in the master "ZX" unit represented by lowercase "n" as follows:</i>			
.AC _n	TowerA_InfeedC_Outlet _n	Master_ZX_n	Master_L3_n

[division between physical units]

For the Outlets – Link Units XY-YZ-ZX:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.BA1	TowerB_InfeedA_Outlet1	Link_XY_1	Link_L1_1
.BA2	TowerB_InfeedA_Outlet2	Link_XY_2	Link_L1_2
<i>...and continues for all remaining outlets in the link "XY" unit represented by lowercase "n" as follows:</i>			
.BA _n	TowerB_InfeedA_Outlet _n	Link_XY_n	Link_L1_n
.BB1	TowerB_InfeedB_Outlet1	Link_YZ_1	Link_L2_1
.BB2	TowerB_InfeedB_Outlet2	Link_YZ_2	Link_L2_2
<i>...and continues for all remaining outlets in the link "YZ" unit represented by lowercase "n" as follows:</i>			
.BB _n	TowerB_InfeedB_Outlet _n	Link_YZ_n	Link_L2_n
.BC1	TowerB_InfeedC_Outlet1	Link_ZX_1	Link_L3_1
.BC2	TowerB_InfeedC_Outlet2	Link_ZX_2	Link_L3_2
<i>...and continues for all remaining outlets in the link "ZX" unit represented by lowercase "n" as follows:</i>			
.BC _n	TowerB_InfeedC_Outlet _n	Link_ZX_n	Link_L3_n

Example 4: Dual 3-phase cords (Delta and Wye) with line current measurements on displays

The unit in this example has the following features:

- Delta or Wye 3-phase unit.
- The towers are 3-phase input cord.
- The input feeds are individual lines in the 3-phase input cords.

For the Tower:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.A	TowerA	Master_A	Master_A
.B	TowerB	Master_B	Master_B

[division between physical units]

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.C	TowerA	Link_A	Link_A
.D	TowerB	Link_B	Link_B

For the Input Feed – Master Units X, Y, Z:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA	TowerA_InfeedA	Master_A_X	Master_A_L1
.AB	TowerA_InfeedB	Master_A_Y	Master_A_L2
.AC	TowerA_InfeedC	Master_A_Z	Master_A_L3
.AD	TowerA_Neutral	n/a – applies only to Wye	Master_A_N
.BA	TowerB_InfeedA	Master_B_X	Master_B_L1
.BB	TowerB_InfeedB	Master_B_Y	Master_B_L2
.BC	TowerB_InfeedC	Master_B_Z	Master_B_L3
.BD	TowerB_Neutral	n/a – applies only to Wye	Master_B_N

[division between physical units]

Example 4: Dual 3-phase cords (Delta or Wye) with line current measurements on displays, continued...

[division between physical units]

For the Input Feed – Link Units X, Y, Z:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.CA	TowerC_InfeedA	Link_A_X	Link_A_L1
.CB	TowerC_InfeedB	Link_A_Y	Link_A_L2
.CC	TowerC_InfeedC	Link_A_Z	Link_A_L3
.CD	TowerC_Neutral	n/a – applies only to Wye	Link_A_N
.DA	TowerD_InfeedA	Link_B_X	Link_B_L1
.DB	TowerD_InfeedB	Link_B_Y	Link_B_L2
.DC	TowerD_InfeedC	Link_B_Z	Link_B_L3
.DD	TowerD_Neutral	n/a – applies only to Wye	Link_B_N

For the Outlets – Master Unit XY-YZ-ZX:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA1	TowerA_InfeedA_Outlet1	Master_A_XY_1	Master_A_L1_1
.AA2	TowerA_InfeedA_Outlet2	Master_A_XY_2	Master_A_L1_2
<i>...and continues for all remaining outlets in the master “XY” unit represented by lowercase “n” as follows:</i>			
.AA _n	TowerA_InfeedA_Outlet _n	Master_A_XY_n	Master_A_L1_n
.AB1	TowerA_InfeedB_Outlet1	Master_A_YZ_1	Master_A_L2_1
.AB2	TowerA_InfeedB_Outlet2	Master_A_YZ_2	Master_A_L2_2
<i>...and continues for all remaining outlets in the master “YZ” unit represented by lowercase “n” as follows:</i>			
.AB _n	TowerA_InfeedB_Outlet _n	Master_A_YZ_n	Master_A_L2_n
.AC1	TowerA_InfeedC_Outlet1	Master_A_ZX_1	Master_A_L3_1
.AC2	TowerA_InfeedC_Outlet2	Master_A_ZX_2	Master_A_L3_2
<i>...and continues for all remaining outlets in the master “ZX” unit represented by lowercase “n” as follows:</i>			
.AC _n	TowerB_InfeedC_Outlet _n	Master_A_ZX_n	Master_A_L3_n
.BA1	TowerB_InfeedA_Outlet1	Master_B_XY_1	Master_B_L1_1
.BA2	TowerB_InfeedA_Outlet2	Master_B_XY_2	Master_B_L1_2
<i>...and continues for all remaining outlets in the master “XY” unit represented by lowercase “n” as follows:</i>			
.BA _n	TowerB_InfeedA_Outlet _n	Master_B_XY_n	Master_B_L1_n
.BB1	TowerB_InfeedB_Outlet1	Master_B_YZ_1	Master_B_L2_1
.BB2	TowerB_InfeedB_Outlet2	Master_B_YZ_2	Master_B_L2_2
<i>...and continues for all remaining outlets in the master “YZ” unit represented by lowercase “n” as follows:</i>			
.BB _n	TowerB_InfeedB_Outlet _n	Master_B_YZ_n	Master_B_L2_n
.BC1	TowerB_InfeedC_Outlet1	Master_B_ZX_1	Master_B_L3_1
.BC2	TowerB_InfeedC_Outlet2	Master_B_ZX_2	Master_B_L3_2
<i>...and continues for all remaining outlets in the master “ZX” unit represented by lowercase “n” as follows:</i>			
.BC _n	TowerB_InfeedC_Outlet _n	Master_B_ZX_n	Master_B_L3_n

For the Outlets – Link Unit XY-YZ-ZX:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.CA1	TowerC_InfeedA_Outlet1	Link_A_XY_1	Link_A_L1_1
.CA2	TowerC_InfeedA_Outlet2	Link_A_XY_2	Link_A_L1_2
<i>...and continues for all remaining outlets in the link "XY" unit represented by lowercase "n" as follows:</i>			
.CAn	TowerC_InfeedA_Outletn	Link_A_XY_n	Link_A_L1_n
.CB1	TowerC_InfeedB_Outlet1	Link_A_YZ_1	Link_A_L2_1
.CB2	TowerC_InfeedB_Outlet2	Link_A_YZ_2	Link_A_L2_2
<i>...and continues for all remaining outlets in the link "YZ" unit represented by lowercase "n" as follows:</i>			
.CBn	TowerC_InfeedB_Outletn	Link_A_YZ_n	Link_A_L2_n
.CC1	TowerC_InfeedC_Outlet1	Link_A_ZX_1	Link_A_L3_1
.CC2	TowerC_InfeedC_Outlet2	Link_A_ZX_2	Link_A_L3_2
<i>...and continues for all remaining outlets in the link "ZX" unit represented by lowercase "n" as follows:</i>			
.CCn	TowerC_InfeedC_Outletn	Link_A_ZX_n	Link_A_L3_n
.DA1	TowerD_InfeedA_Outlet1	Link_B_XY_1	Link_B_L1_1
.DA2	TowerD_InfeedA_Outlet2	Link_B_XY_2	Link_B_L1_2
<i>...and continues for all remaining outlets in the link "XY" unit represented by lowercase "n" as follows:</i>			
.DAn	TowerD_InfeedA_Outletn	Link_B_XY_n	Link_B_L1_n
.DB1	TowerD_InfeedB_Outlet1	Link_B_YZ_1	Link_B_L2_1
.DB2	TowerD_InfeedB_Outlet2	Link_B_YZ_2	Link_B_L2_2
<i>...and continues for all remaining outlets in the link "YZ" unit represented by lowercase "n" as follows:</i>			
.DBn	TowerD_InfeedB_Outletn	Link_B_YZ_n	Link_B_L2_n
.DC1	TowerD_InfeedC_Outlet1	Link_B_ZX_1	Link_B_L3_1
.DC2	TowerD_InfeedC_Outlet2	Link_B_ZX_2	Link_B_L3_2
<i>...and continues for all remaining outlets in the link "ZX" unit represented by lowercase "n" as follows:</i>			
.DCn	TowerD_InfeedC_Outletn	Link_B_ZX_n	Link_B_L3_n

Example 5: Single 1-phase/2-phase cord split internally to 3 branches with line current measurements on displays

The unit in this example has the following feature:

- The input feeds are branches.

For the Tower:

This previous ID...	had this previous name...	and now has this default name...
.A	TowerA	Master

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.B	TowerB	Link

For the Input Feed:

This previous ID...	had this previous name...	and now has this default name...
.AA	TowerA_InfeedA	Master_Branch_A
.AB	TowerA_InfeedB	Master_Branch_B
.AC	TowerA_InfeedC	Master_Branch_C

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.BA	TowerB_InfeedA	Link_Branch_A
.BB	TowerB_InfeedB	Link_Branch_B
.BC	TowerB_InfeedC	Link_Branch_C

Example 5: Single 1-phase/2-phase cord split internally to 3 branches with line current measurements on displays, continued...

For the Outlets – Master Unit:

This previous ID...	had this previous name...	and now has this default name...
.AA1	TowerA_InfeedA_Outlet1	Master_A_1
.AA2	TowerA_InfeedA_Outlet2	Master_A_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.AA _n	TowerA_InfeedA_Outlet _n	Master_A_n
.AB1	TowerA_InfeedB_Outlet1	Master_B_1
.AB2	TowerA_InfeedB_Outlet2	Master_B_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.AB _n	TowerA_InfeedB_Outlet _n	Master_B_n
.AC1	TowerA_InfeedC_Outlet1	Master_C_1
.AC2	TowerA_InfeedC_Outlet2	Master_C_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.AC _n	TowerA_InfeedC_Outlet _n	Master_C_n

Note: For the master unit above, A, B, and C are the branch designators.

[division between physical units]

For the Outlets – Link Unit:

This previous ID...	had this previous name...	and now has this default name...
.BA1	TowerB_InfeedA_Outlet1	Link_A_1
.BA2	TowerB_InfeedA_Outlet2	Link_A_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.BA _n	TowerB_InfeedA_Outlet _n	Link_A_n
.BB1	TowerB_InfeedB_Outlet1	Link_B_1
.BB2	TowerB_InfeedB_Outlet2	Link_B_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.BB _n	TowerB_InfeedB_Outlet _n	Link_B_n
.BC1	TowerB_InfeedC_Outlet1	Link_C_1
.BC2	TowerB_InfeedC_Outlet2	Link_C_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.BC _n	TowerB_InfeedC_Outlet _n	Link_C_n

Note: For the link unit above, A, B, and C are the branch designators.

Example 6: Dual 1-phase/2-phase cords split internally to 3 branches with branch measurements on displays

The unit in this example has the following features:

- TRMS only.
- The unit has 8 (or less) outlets per branch.
- The input feeds are branches.

For the Tower:

This previous ID...	had this previous name...	and now has this default name...
.A	TowerA	Master_A
.B	TowerB	Master_B

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.C	TowerC	Link_A
.D	TowerD	Link_B

For the Input Feed:

This previous ID...	had this previous name...	and now has this default name...
.AA	TowerA_InfeedA	Master_A_Branch_A
.AB	TowerA_InfeedB	Master_A_Branch_B
.AC	TowerA_InfeedC	Master_A_Branch_C
.BA	TowerB_InfeedA	Master_B_Branch_A
.BB	TowerB_InfeedB	Master_B_Branch_B
.BC	TowerB_InfeedC	Master_B_Branch_C

Note: In the default names Master_A and Master_B, the A and B represent the input power cords.

[division between physical units]

This previous ID...	had this previous name...	and now has this default name...
.CA	TowerC_InfeedA	Link_A_Branch_A
.CB	TowerC_InfeedB	Link_A_Branch_B
.CC	TowerC_InfeedC	Link_A_Branch_C
.DA	TowerD_InfeedA	Link_B_Branch_A
.DB	TowerD_InfeedB	Link_B_Branch_B
.DC	TowerD_InfeedC	Link_B_Branch_C

Note: In the default names Link_A and Link_B, the A and B represent the input power cords.

Example 6: Dual 1-phase/2-phase cords split internally to 3 branches with branch measurements on displays, continued...

For the Outlets – on Master Unit:

This previous ID...	had this previous name...	and now has this default name...
.AA1	TowerA_InfeedA_Outlet1	Master_A_A_1
.AA2	TowerA_InfeedA_Outlet2	Master_A_A_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.AA _n	TowerA_InfeedA_Outlet _n	Master_A_A_n
.AB1	TowerA_InfeedB_Outlet1	Master_A_B_1
.AB2	TowerA_InfeedB_Outlet2	Master_A_B_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.AB _n	TowerA_InfeedB_Outlet _n	Master_A_B_n
.AC1	TowerA_InfeedC_Outlet1	Master_A_C_1
.AC2	TowerA_InfeedC_Outlet2	Master_A_C_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.AC _n	TowerA_InfeedC_Outlet _n	Master_A_C_n
Note: In the new names Master_A_A, Master_A_B, and Master A_C, the first A represents input power cord A.		
.BA1	TowerA_InfeedA_Outlet1	Master_B_A_1
.BA2	TowerA_InfeedA_Outlet2	Master_B_A_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.BA _n	TowerA_InfeedA_Outlet _n	Master_B_A_n
.BB1	TowerA_InfeedB_Outlet1	Master_B_B_1
.BB2	TowerA_InfeedB_Outlet2	Master_B_B_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.BB _n	TowerA_InfeedB_Outlet _n	Master_B_B_n
.BC1	TowerA_InfeedC_Outlet1	Master_B_C_1
.BC2	TowerA_InfeedC_Outlet2	Master_B_C_2
<i>...and continues for all remaining outlets in the master unit represented by lowercase "n" as follows:</i>		
.BC _n	TowerA_InfeedC_Outlet _n	Master_B_C_n
Note: In the new names Master_B_A, Master_B_B, and Master B_C, the first B represents power cord B.		

[division between physical units]

Example 6: Dual 1-phase/2-phase cords split internally to 3 branches with branch measurements on displays, continued...

[division between physical units]

For the Outlets – on Link Unit:

This previous ID...	had this previous name...	and now has this default name...
.CA1	TowerA_InfeedA_Outlet1	Link_A_A_1
.CA2	TowerA_InfeedA_Outlet2	Link_A_A_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.CA _n	TowerA_InfeedA_Outlet _n	Link_A_A_n
.CB1	TowerA_InfeedB_Outlet1	Link_A_B_1
.CB2	TowerA_InfeedB_Outlet2	Link_A_B_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.CB _n	TowerA_InfeedB_Outlet _n	Link_A_B_n
.CC1	TowerA_InfeedC_Outlet1	Link_A_C_1
.CC2	TowerA_InfeedC_Outlet2	Link_A_C_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.CC _n	TowerA_InfeedC_Outlet _n	Link_A_C_n
Note: In the new names Link_A_A, Link_A_B, and Link_A_C, the first A represents input power cord A.		
.DA1	TowerA_InfeedA_Outlet1	Link_B_A_1
.DA2	TowerA_InfeedA_Outlet2	Link_B_A_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.DA _n	TowerA_InfeedA_Outlet _n	Link_B_A_n
.DB1	TowerA_InfeedB_Outlet1	Link_B_B_1
.DB2	TowerA_InfeedB_Outlet2	Link_B_B_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.DB _n	TowerA_InfeedB_Outlet _n	Link_B_B_n
.DC1	TowerA_InfeedC_Outlet1	Link_B_C_1
.DC2	TowerA_InfeedC_Outlet2	Link_B_C_2
<i>...and continues for all remaining outlets in the link unit represented by lowercase "n" as follows:</i>		
.DC _n	TowerA_InfeedC_Outlet _n	Link_B_C_n
Note: In the new names Link_B_A, Link_B_B, and Link_B_C, the first B represents input power cord B.		

Example 7: Single 3-phase (Delta or Wye) cord split internally to 2 branches per phase pair (6 branches total) with branch measurements on displays

The unit in this example has the following features:

- TRMS only.
- The unit has 8 (or less) outlets per branch.
- The towers are branches of the 3-phase cord.
- The input feeds are phase-pairs in the branch of the 3-phase input cord.

For the Tower:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.A	TowerA	Master_Branch_1	Master_Branch_1
.B	TowerB	Master_Branch_2	Master_Branch_2

[division between physical units]

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.C	TowerC	Link_Branch_1	Link_Branch_1
.D	TowerD	Link_Branch_2	Link_Branch_2

For the Input Feed:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA	CS_PhaseXY_Branch1	Master_XY_Branch_1	Master_L1_Branch_1
.AB	CS_PhaseYZ_Branch1	Master_YZ_Branch_1	Master_L2_Branch_1
.AC	CS_PhaseZX_Branch1	Master_ZX_Branch_1	Master_L3_Branch_1
.BA	CS_PhaseXY_Branch2	Master_XY_Branch_2	Master_L1_Branch_2
.BB	CS_PhaseYZ_Branch2	Master_YZ_Branch_2	Master_L2_Branch_2
.BC	CS_PhaseZX_Branch2	Master_ZX_Branch_2	Master_L3_Branch_2

Note: The “Branch 1” and “Branch 2” part of the Delta or Wye default names corresponds to the silkscreen number printed on the CDU to identify the two branches.

[division between physical units]

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.CA	CL_PhaseXY_Branch1	Link_XY_Branch_1	Link_L1_Branch_1
.CB	CL_PhaseYZ_Branch1	Link_YZ_Branch_1	Link_L2_Branch_1
.CC	CL_PhaseZX_Branch1	Link_ZX_Branch_1	Link_L3_Branch_1
.DA	CL_PhaseXY_Branch2	Link_XY_Branch_2	Link_L1_Branch_2
.DB	CL_PhaseYZ_Branch2	Link_YZ_Branch_2	Link_L2_Branch_2
.DC	CL_PhaseZX_Branch2	Link_ZX_Branch_2	Link_L3_Branch_2

Note: The “Branch 1” and “Branch 2” part of the Delta or Wye default names corresponds to the silkscreen number printed on the CDU to identify the two branches.

Example 7: Single 3-phase (Delta or Wye) cord split internally to 2 branches per phase pair (6 branches total) with branch measurements on displays, continued...

For the Outlets – Master Units XY-YZ-ZX:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA1	CS_PhaseXY_Branch1_Out1	Master_XY_1_1	Master_L1_1_1
.AA2	CS_PhaseXY_Branch1_Out2	Master_XY_1_2	Master_L1_1_2
<i>...and continues for all remaining outlets in the master "XY" unit represented by lowercase "n" as follows:</i>			
.AA _n	CS_PhaseXY_Branch1_Out _n	Master_XY_1_n	Master_L1_1_n
.AB1	CS_PhaseYZ_Branch1_Out1	Master_YZ_1_1	Master_L2_1_1
.AB2	CS_PhaseYZ_Branch1_Out2	Master_YZ_1_2	Master_L2_1_2
<i>...and continues for all remaining outlets in the master "YZ" unit represented by lowercase "n" as follows:</i>			
.AB _n	CS_PhaseYZ_Branch1_Out _n	Master_YZ_1_n	Master_L2_1_n
.AC1	CS_PhaseZX_Branch1_Out1	Master_ZX_1_1	Master_L3_1_1
.AC2	CS_PhaseZX_Branch1_Out2	Master_ZX_1_2	Master_L3_1_2
<i>...and continues for all remaining outlets in the master "ZX" unit represented by lowercase "n" as follows:</i>			
.AC _n	CS_PhaseZX_Branch1_Out _n	Master_ZX_1_n	Master_L3_1_n
.BA1	CS_PhaseXY_Branch2_Out1	Master_XY_2_1	Master_L1_2_1
.BA2	CS_PhaseXY_Branch2_Out2	Master_XY_2_2	Master_L1_2_2
<i>...and continues for all remaining outlets in the master "XY" unit represented by lowercase "n" as follows:</i>			
.BA _n	CS_PhaseXY_Branch2_Out _n	Master_XY_2_n	Master_L1_2_n
.BB1	CS_PhaseYZ_Branch2_Out1	Master_YZ_2_1	Master_L2_2_1
.BB2	CS_PhaseYZ_Branch2_Out2	Master_YZ_2_2	Master_L2_2_1
<i>...and continues for all remaining outlets in the master "YZ" unit represented by lowercase "n" as follows:</i>			
.BB _n	CS_PhaseYZ_Branch2_Out _n	Master_YZ_2_n	Master_L2_2_n
.BC1	CS_PhaseZX_Branch2_Out1	Master_ZX_2_1	Master_L3_2_1
.BC2	CS_PhaseZX_Branch2_Out2	Master_ZX_2_2	Master_L3_2_2
<i>...and continues for all remaining outlets in the master "ZX" unit represented by lowercase "n" as follows:</i>			
.BC _n	CS_PhaseZX_Branch2_Out _n	Master_ZX_2_n	Master_L3_2_n

Example 7: Single 3-phase (Delta or Wye) cord split internally to 2 branches per phase pair (6 branches total) with branch measurements on displays, continued...

For the Outlets – Link Units XY-YZ-ZX:

This previous ID...	had this previous name...	and now has this Delta default name...	or now has this Wye default name...
.AA1	CS_PhaseXY_Branch1_Out1	Link_XY_1_1	Link_L1_1_1
.AA2	CS_PhaseXY_Branch1_Out2	Link_XY_1_2	Link_L1_1_2
<i>...and continues for all remaining outlets in the link "XY" unit represented by lowercase "n" as follows:</i>			
.AA _n	CS_PhaseXY_Branch1_Out _n	Link_XY_1_n	Link_L1_1_n
.AB1	CS_PhaseYZ_Branch1_Out1	Link_YZ_1_1	Link_L2_1_1
.AB2	CS_PhaseYZ_Branch1_Out2	Link_YZ_1_2	Link_L2_1_2
<i>...and continues for all remaining outlets in the link "YZ" unit represented by lowercase "n" as follows:</i>			
.AB _n	CS_PhaseYZ_Branch1_Out _n	Link_YZ_1_n	Link_L2_1_n
.AC1	CS_PhaseZX_Branch1_Out1	Link_ZX_1_1	Link_L3_1_1
.AC2	CS_PhaseZX_Branch1_Out2	Link_ZX_1_2	Link_L3_1_2
<i>...and continues for all remaining outlets in the link "ZX" unit represented by lowercase "n" as follows:</i>			
.AC _n	CS_PhaseZX_Branch1_Out _n	Link_ZX_1_n	Link_L3_1_n
.BA1	CS_PhaseXY_Branch2_Out1	Link_XY_2_1	Link_L1_2_1
.BA2	CS_PhaseXY_Branch2_Out2	Link_XY_2_2	Link_L1_2_2
<i>...and continues for all remaining outlets in the link "XY" unit represented by lowercase "n" as follows:</i>			
.BA _n	CS_PhaseXY_Branch2_Out _n	Link_XY_2_n	Link_L1_2_n
.BB1	CS_PhaseYZ_Branch2_Out1	Link_YZ_2_1	Link_L2_2_1
.BB2	CS_PhaseYZ_Branch2_Out2	Link_YZ_2_2	Link_L2_2_1
<i>...and continues for all remaining outlets in the link "YZ" unit represented by lowercase "n" as follows:</i>			
.BB _n	CS_PhaseYZ_Branch2_Out _n	Link_YZ_2_n	Link_L2_2_n
.BC1	CS_PhaseZX_Branch2_Out1	Link_ZX_2_1	Link_L3_2_1
.BC2	CS_PhaseZX_Branch2_Out2	Link_ZX_2_2	Link_L3_2_2
<i>...and continues for all remaining outlets in the link "ZX" unit represented by lowercase "n" as follows:</i>			
.BC _n	CS_PhaseZX_Branch2_Out _n	Link_ZX_2_n	Link_L3_2_n

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