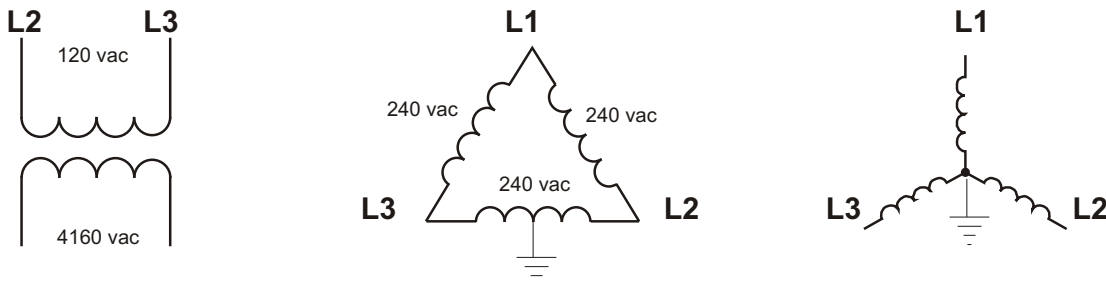


## How to Specify & Order Beluk BLR Controllers -CA, CB, CC & CM

- 1) Choose the appropriate BLR model (-CA, -CB, -CC or -CM)  
(For example **BLR-CA** )
- 2) Choose number of steps you require  
(For the -CA, this is -06, -08, -12 or -14)  
(For the -CB, this is -03 or -06)  
(For the -CC, this is -03 or -04)  
(For the -CM, this is -06, -08 or -12)  
(For example, this would give you model **BLR-CA-12** )
- 3) Choose any options that you require --  
A typical option is the fault signal contact option "**Z**". This is used to signal a harmonic overload by a relay contact. To indicate that an option is required, state the model number defined in 1 & 2 followed by the option letter (or letters) as defined in the product bulletin.  
(For example, this would give you model **BLR-CA-12-Z** )
- 4) It is very important that you specify the voltage on which your Beluk BLR unit will operate. For example:  
Are you obtaining the "L2 - L3" voltage from an instrument or potential transformer that will provide 120 volts?  
Are you taking voltage directly from a 4 wire Delta configuration that will provide 240 volts?  
Are you taking voltage directly from a 4 wire wye at 208 or 480 volts?



It does not matter which method you use to connect to the BLR, you **MUST** specify the voltage that you will apply to the L2 & L3 terminals. Incorrect voltage will destroy the instrument! Add the voltage that you require as the last part of the BLR series unit description:

For example -- **BLR-CA-12-Z - 240v** is a complete model number.

## How to Specify and Order Beluk BLR-CX Controllers

Use the same general method as above except you do not have to add a voltage: as the BLR-CX has universal inputs, you can use this model on any system voltage from 50 to 500 volts and any instrument supply voltage from 90v to 250v.

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