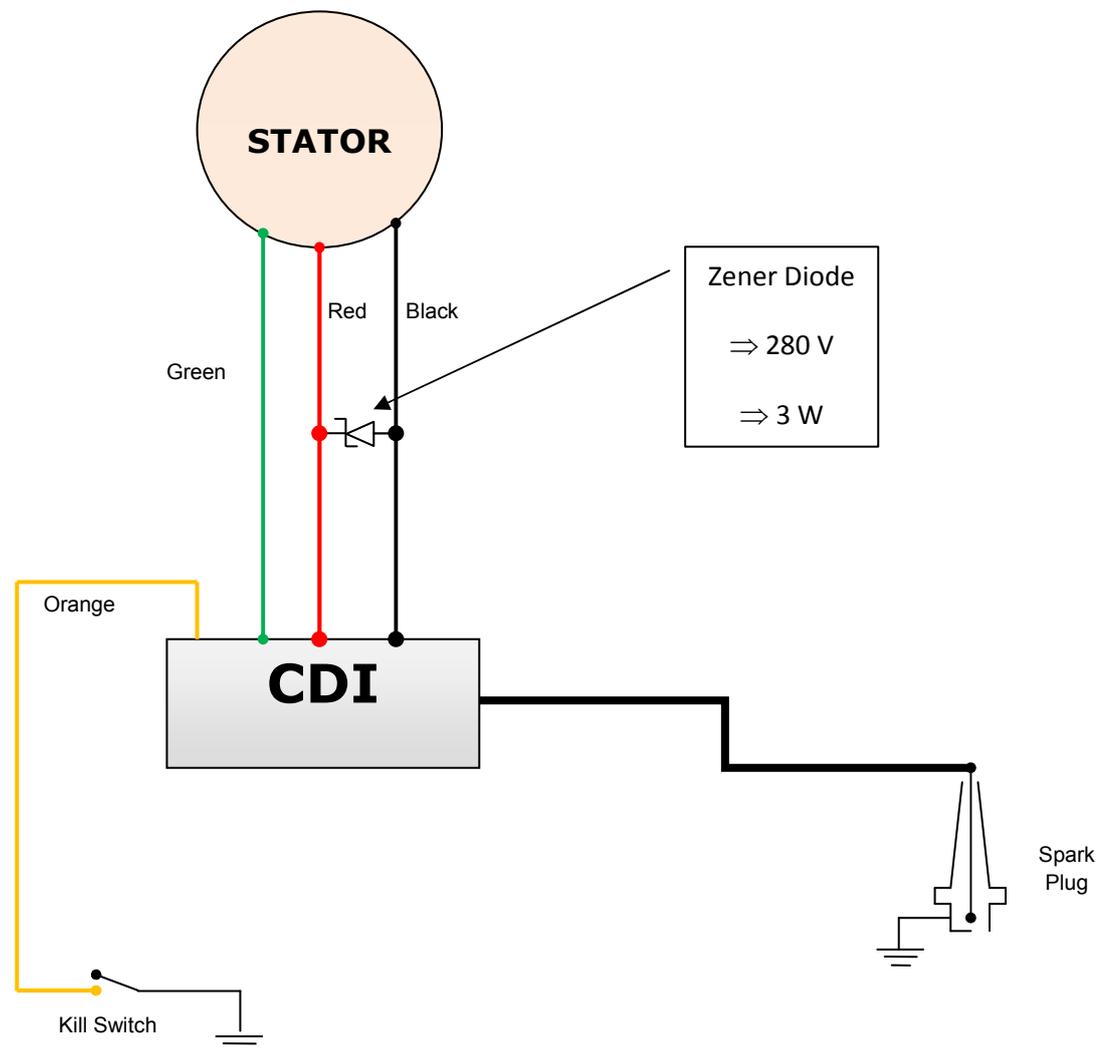


VOLTAGE LIMITER – ELECTREX / HPI STATOR

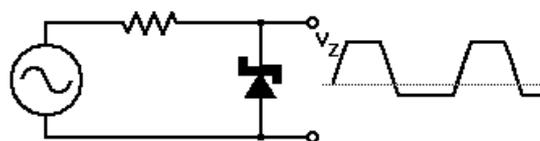


One diode with this features is, what I think is right for the second generation SEM on Husaberg.

This will protect your CDI from power peaks over +/- 280 V, over this voltage the diode will open and send the current to earth (black wire).

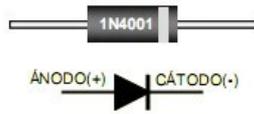
This one diode connected in reverse.

So it will make something like this square wave:

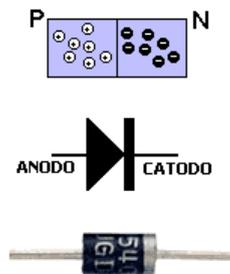


For you to ID the diode:

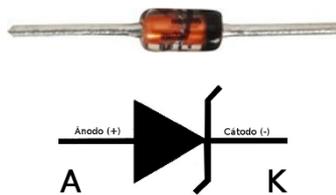
This is an example of a normal diode:



Other example



One zener diode:

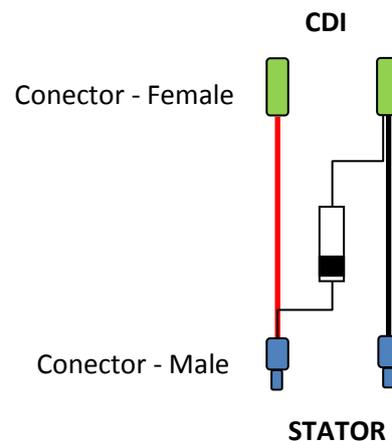


As you can see, you can ID the positive and negative pole of the diode, by the stripe painted on it.

So the way I would make the connection was:

I would put everything inside one thermal sleeve to make it water proof.

So it will be a little part you can attach to the frame.



Best

ZAGA