

MAC400 Mains power and power dump (PDO) connections.

Power connector at motor:

JVL cable type *WG0223*:

Pin	Name	Wire marking
1	Neutral	Black wire marked "1"
2	115VAC	Black wire marked "2"
3	230VAC	Black wire marked "3"
4	Earth	Yellow/green wire
Body	Earth	Shield (connect to earth)

Remark :

Please remember to isolate the 115VAC or 230VAC wire if not used.

Remember to use an external 10A pre-fuse.

PDO connector at motor:

JVL cable type *WG0222*:

Pin	Name	Wire marking
1	DC bus common	Black wire marked "1"
2	PD-output	Black wire marked "2"
3	DC bus 325VDC	Black wire marked "3"
4	Earth	Yellow/green wire
Body	Earth	Shield (connect to earth)

Remark :

If an external power dump must be connected then please connect it between pin 2 and pin 3. Use a value of 33 to 68 Ohm/50W (depends on application).