

## Starting current intensity

This is the sum of the current intensities consumed temporarily by these same three movements under the following conditions:

- starting current intensity of the mechanism with the highest current consumption (in general: the hoisting winch),
- nominal current intensity of the other two mechanisms.



### Note

The starting current intensity value makes it possible to determine the length of the crane power supply cable.

## Crane power and current intensity values



### Note

The "Power control" function makes it possible to limit the power required by the crane by reducing movement speed when hoisting a load.

Supply voltage	Supply frequency	Hoisting winch	Required power	Nominal intensity	Starting current intensity
400 V	50 Hz	Treuil levage 150LVF63GH OPTIM	97 kV·A to 157 kV·A	283 A	338 A
480 V	60 Hz	Treuil levage 150LVF63GH OPTIM	109 kV·A to 181 kV·A	272 A	304 A

## 4.18.6 Connecting the motors

Before connecting the crane or when replacing a motor, check the connection in the terminal boxes.

### Identification of the motors

On the type plate are indicated the supply voltage, the frequency of this voltage followed by the sign for star or delta connection depending on the connection to be carried out for this voltage, or there are 2 voltages indicated, of which the lowest corresponds to the delta connection.