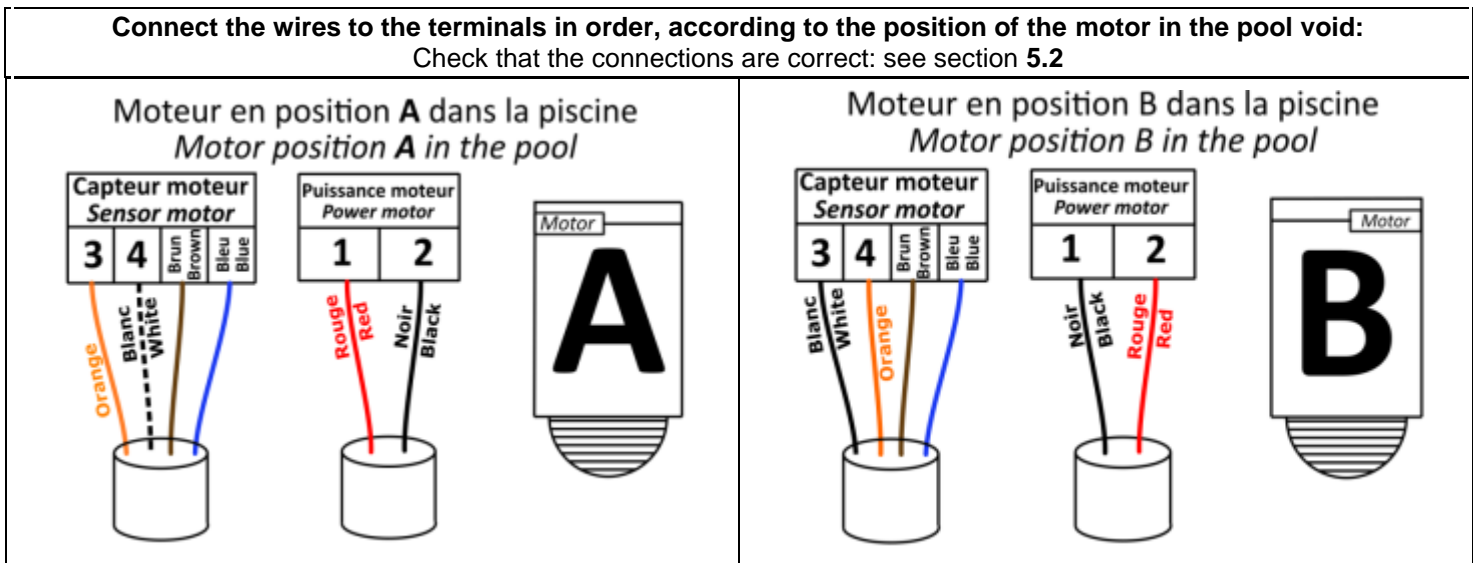


# CABLE SIZE 300Nm Motor

## 2.8. Motor wiring.

Usually the motor is connected to the box by two cables:

- The power cable: see the motor specification for the correct cable cross-section.
- The sensor cable: 4 conductors, minimum cross-section 1.5mm<sup>2</sup>.



### Coveo 300+ : (16A max)

Distance moteur coffret	10m	20m	30m	40m
Section conseillée	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	12 mm <sup>2</sup> (*)

#### Technical characteristics

- Supply voltage: 220V ac-240V ac / 50-60Hz.
- Motor supply voltage: 30V dc max. Regulation via the board.
- Supply voltage to sensors and controls: 12V dc.
- Max. motor current: 16A.
- Power consumption
  - o In standby: 5W.
  - o Under maximum load 600W.
- Current requirement:
  - o In standby: 30 mA.
  - o Under maximum load: 3A
- Power factor: 0.8.
- Over-current protection:
  - o Mains fuse: 5 mm x 20 mm 4A slow blow.
  - o Resettable fuse to protect the control circuit
  - o 25A ATO fuse to protect the motor power circuit.
- The diode bridge temperature is limited to 85°C.
- Protection against over-voltages: as per standards EN 61000-4-4 and EN 61000-4-5.
- Electrical safety: conformity to standard EN60335-1 (2010)
- Electromagnetic emissions: meets standard NF EN 61000-6-3 (residential env.) and NF EN 61000-6-4 (industrial env.).
- Box weather-proofing: IP54.
- Weight: 5 kg.