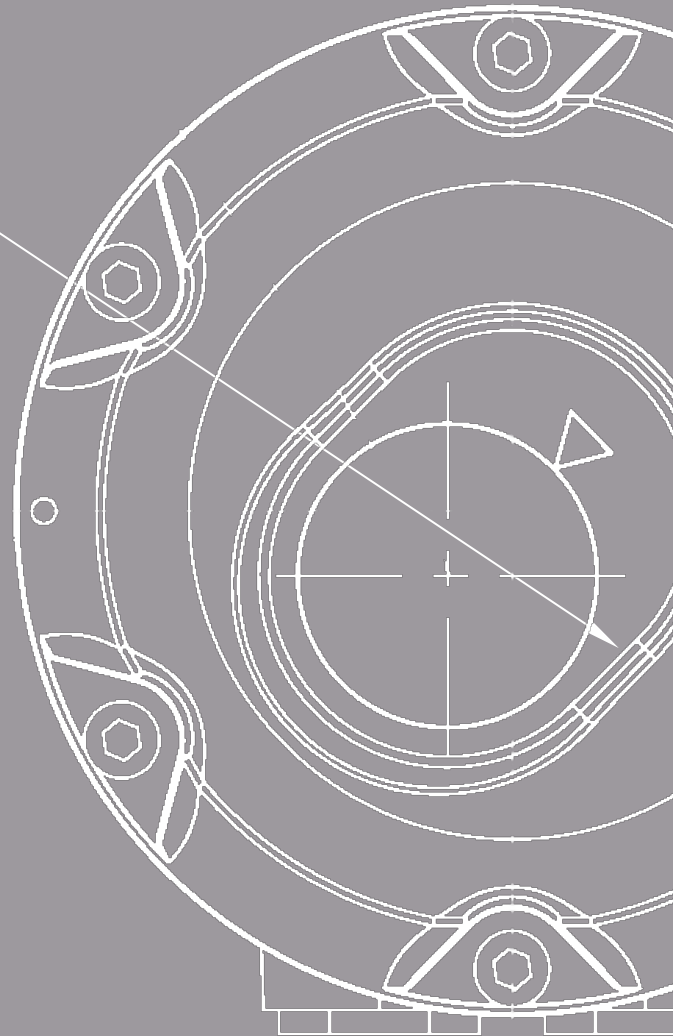




TEC01-07\_E+F\_GRP\_rev01E

//////// Invest in Confidence //////////////////////////////////////

**New**

Explosionproof Quarter-turn Actuators  
Servomoteurs Quart de tour Antidéflagrants

**AQXL RANGE / GAMME AQXL**

TECHNICAL DATA / DONNÉES TECHNIQUES

### ① Performances

### ② Dimensions

- 2.1 AQX4L et AQX7L
- 2.2 Adaptors for AQXL

### ③ Wiring / Câblage

- 3.1 AQXL On-Off
- 3.2 AQXL + Transmitter / AQXL + Transmetteur
- 3.3 AQXL + Positioner / AQXL + Positionneur
- 3.4 AQXL (PN) 12/24 VDC
- 3.5 AQXL (ABC) 12/24 VDC

\* Click on ● to go directly on the right page !  
Cliquez sur ● pour atteindre directement la page concernée !

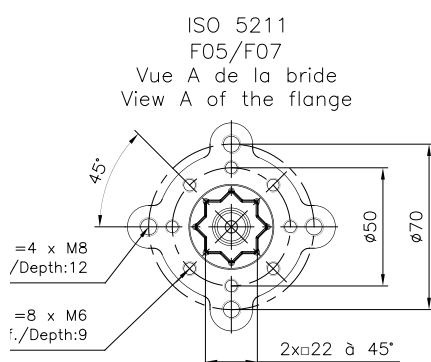
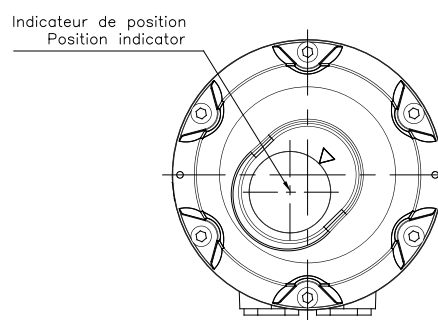
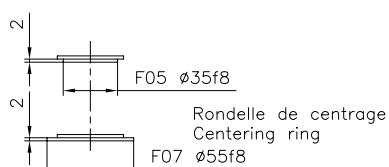
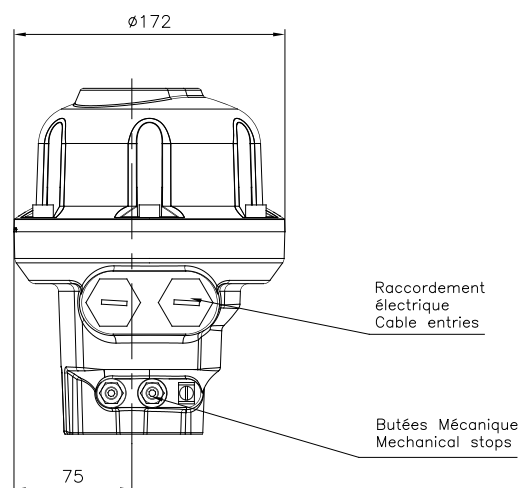
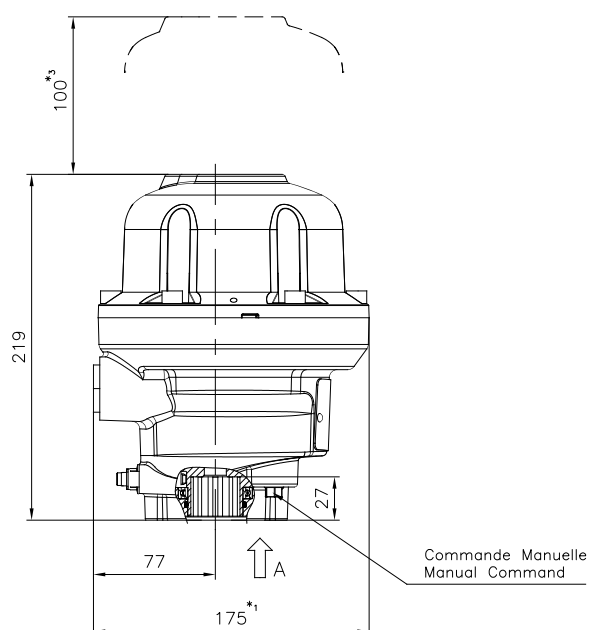
| Max torque<br>$\text{Nm}$              | Type   | Class A  | Class B  | Class III  | Operating time<br>s/90°  | Flange ISO | Power <sup>2</sup><br>kW     | Current rated A   | Current start<br>A  |
|----------------------------------------|--------|----------|----------|------------|--------------------------|------------|------------------------------|-------------------|---------------------|
| Couple max $\text{Nm}$                 | Modèle | Classe A | Classe B | Classe III | Temps de manoeuvre s/90° | Bride ISO  | Puissance <sup>2</sup><br>kW | Courant nominal A | Courant démarrage A |
| <b>1x85-260VAC 50-60HZ<sup>1</sup></b> |        |          |          |            |                          |            |                              |                   |                     |
| 40                                     | AQX4L  | YES      | -        | -          | 7                        | F05/F07    | 0.02                         | 0.4               | 1                   |
| 70                                     | AQX7L  | Yes      | -        | -          | 15                       | F05/F07    | 0.02                         | 0.4               | 1                   |
| <b>24V DC<sup>1</sup></b>              |        |          |          |            |                          |            |                              |                   |                     |
| 40                                     | AQX4L  | YES      | -        | -          | 7                        | F05/F07    | 0.02                         | 0.5               | 6                   |
| 70                                     | AQX7L  | Yes      | -        | -          | 15                       | F05/F07    | 0.02                         | 0.5               | 6                   |
| <b>12VDC<sup>1</sup></b>               |        |          |          |            |                          |            |                              |                   |                     |
| 40                                     | AQX4L  | YES      | -        | -          | 7                        | F05/F07    | 0.03                         | 1.2               | 7                   |
| 70                                     | AQX7L  | Yes      | --       | --         | 15                       | F05/F07    | 0.03                         | 1.2               | 7                   |

\*X = values for 60Hz / valeurs pour 60Hz

<sup>1</sup> Voltage  $\pm 10\%$ , frequency  $\pm 2\%$   
Tension  $\pm 10\%$ , fréquence  $\pm 2\%$

<sup>2</sup> Mechanical power of the electrical motor given for an actuator output torque equal to 35% of Max torque /  
Puissance mécanique du moteur électrique donnée pour un couple de sortie de l'actionneur égal à 35% du couple Max

Values are indicative without charge / Les valeurs sont indicatives et données à vide



## Weight / Poids 4.8 kg

### Stem size (mm) / Taille tige (mm)

|               | Square (max.) /<br>Carré (max.) | Double D <sup>1</sup> (mm) /<br>Meplat <sup>1</sup> (mm) |
|---------------|---------------------------------|----------------------------------------------------------|
| AQX4L & AQX7L | 14                              | 9                                                        |

<sup>1</sup> Available on request / Disponible sur demande

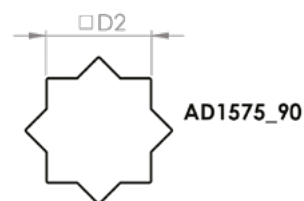
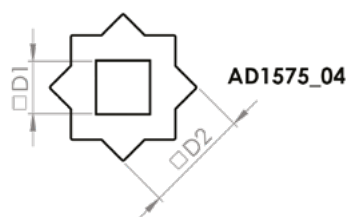
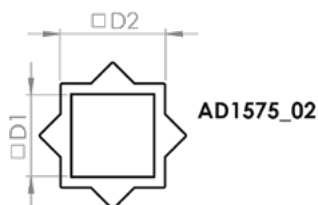
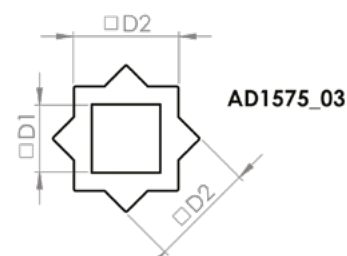
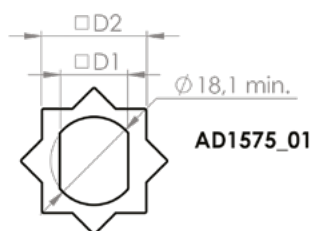
NOTA: No contractual draft / Plan non contractuel

\*1 - The actuator is represented in its maximal size /  
L'actionneur est représenté dans sa taille maximale

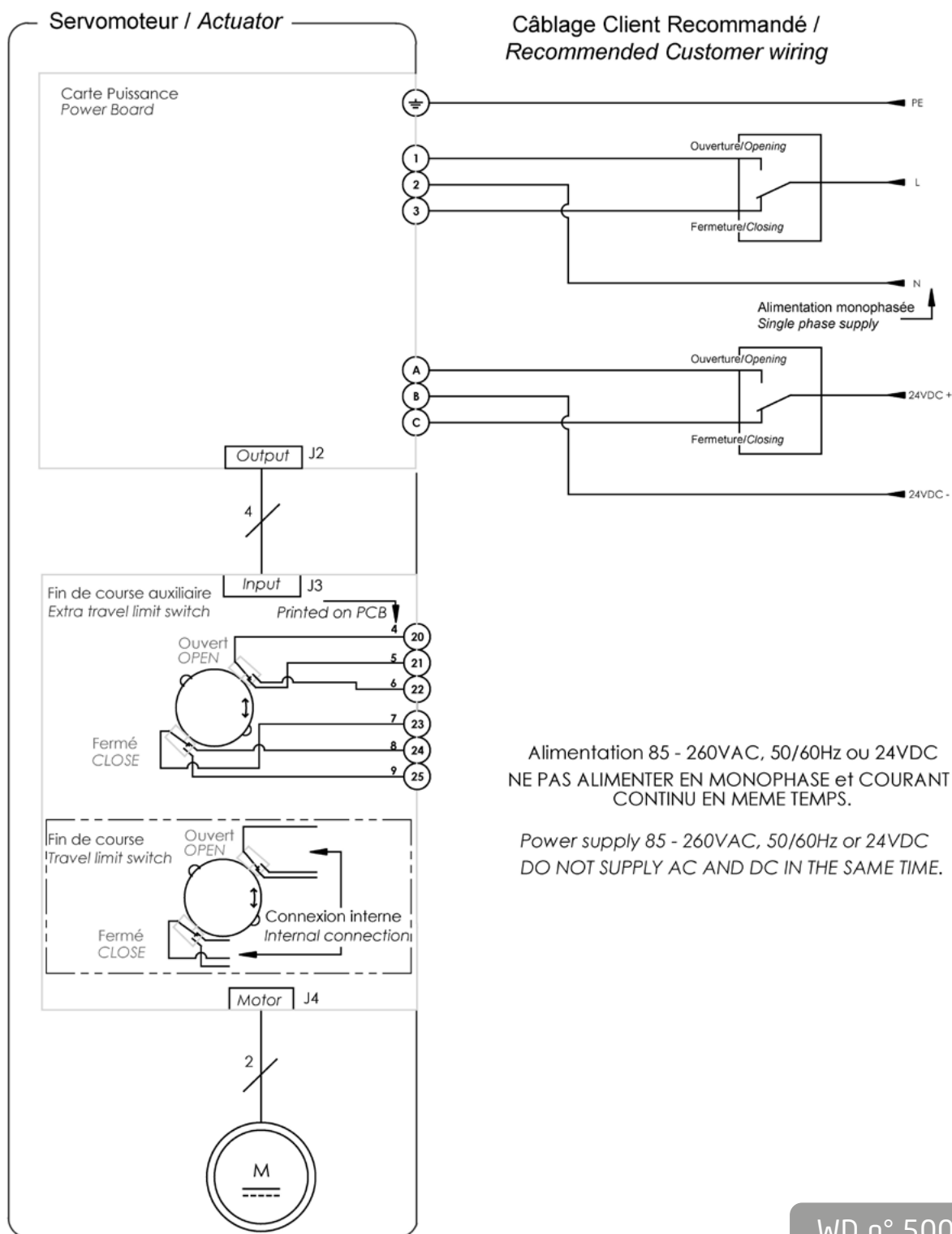
\*2 - Representation of the socket in closed position /  
Représentation de la douille en position fermée

\*3 - Dimension to allow for disassembly / Côte de démontage

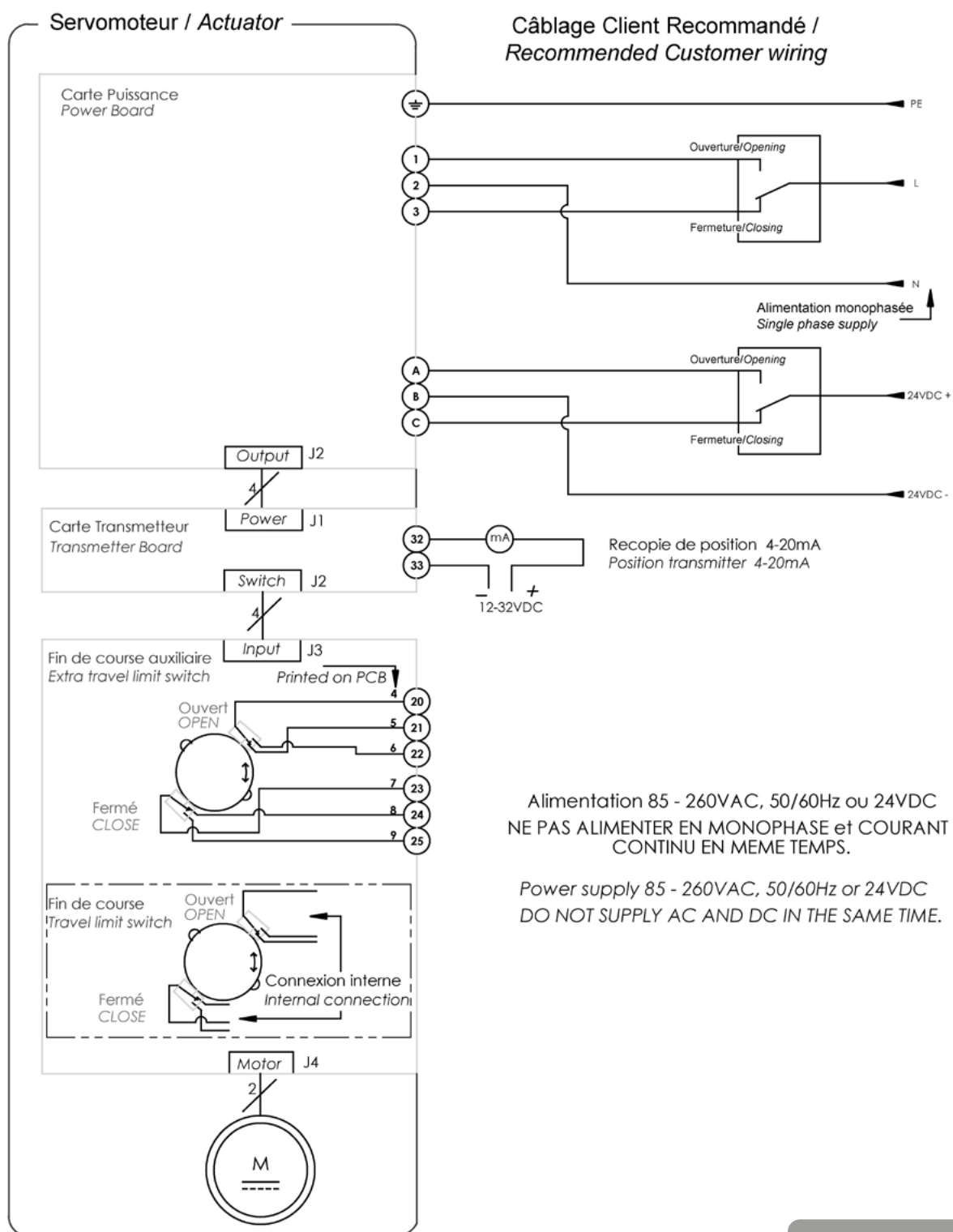
AQ7L



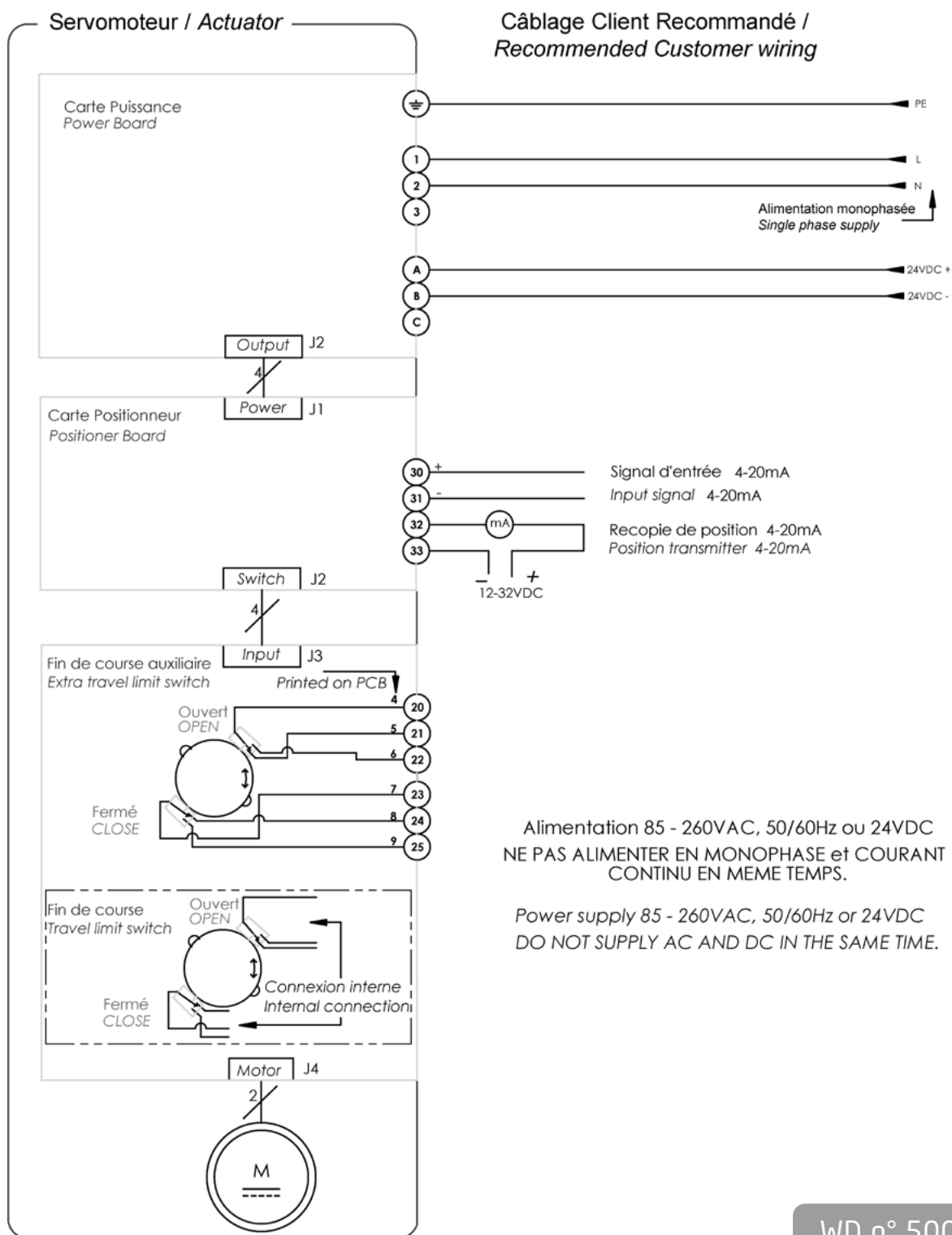
| ITEM NO. | DRAWING NO. | D1 (H11) | D2 (g11) |
|----------|-------------|----------|----------|
| 4300259  | AD1575_00   | 11       | 22       |
| 4300258  | AD1575_01   | 14       |          |
| 4300261  | AD1575_02   | 17       |          |
| 4300260  | AD1575_03   | 14       |          |
| 4300262  | AD1575_04   | 11       |          |
| 4300266  | AD1575_90   | -        |          |



WD n° 500032

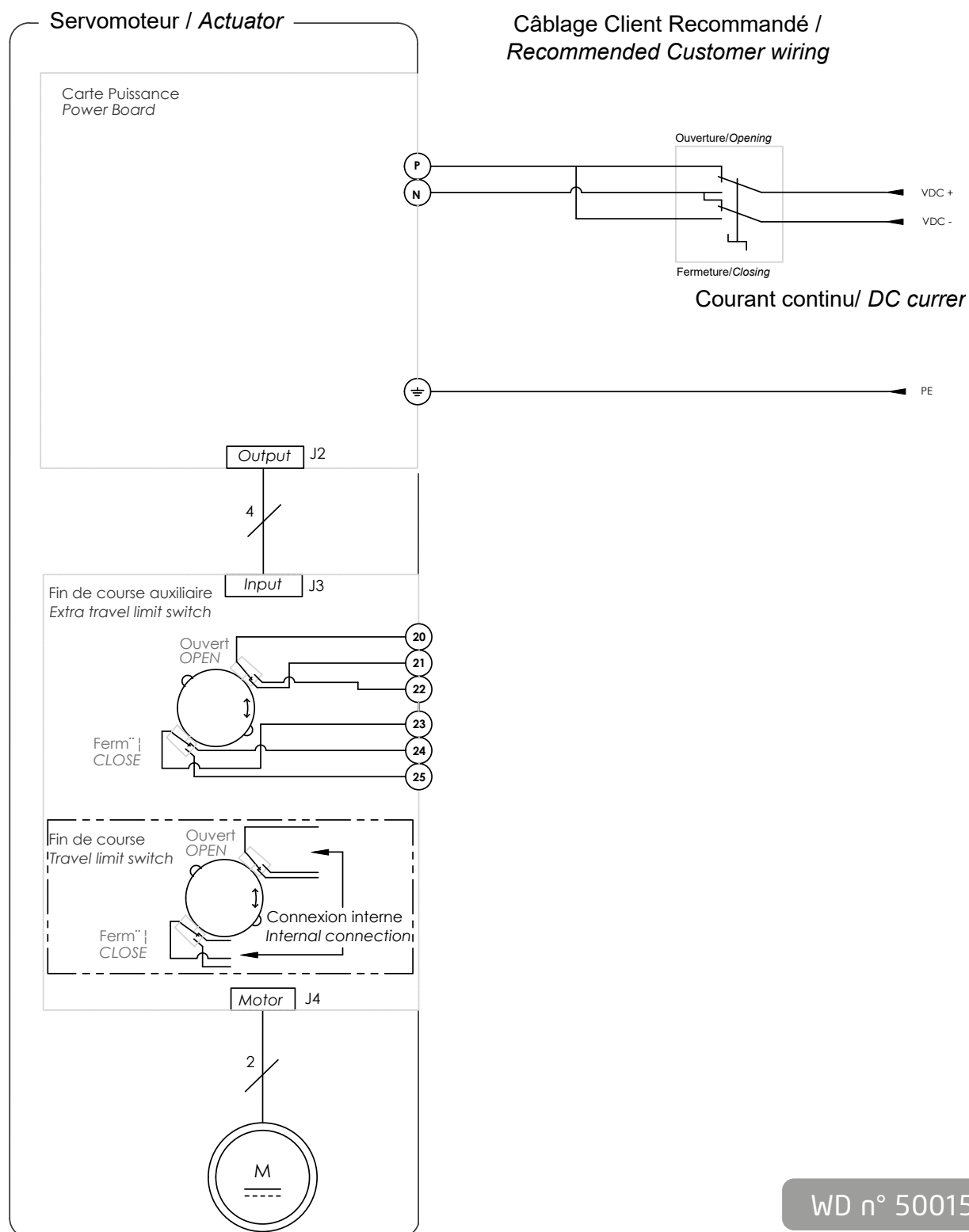


WD n° 500071

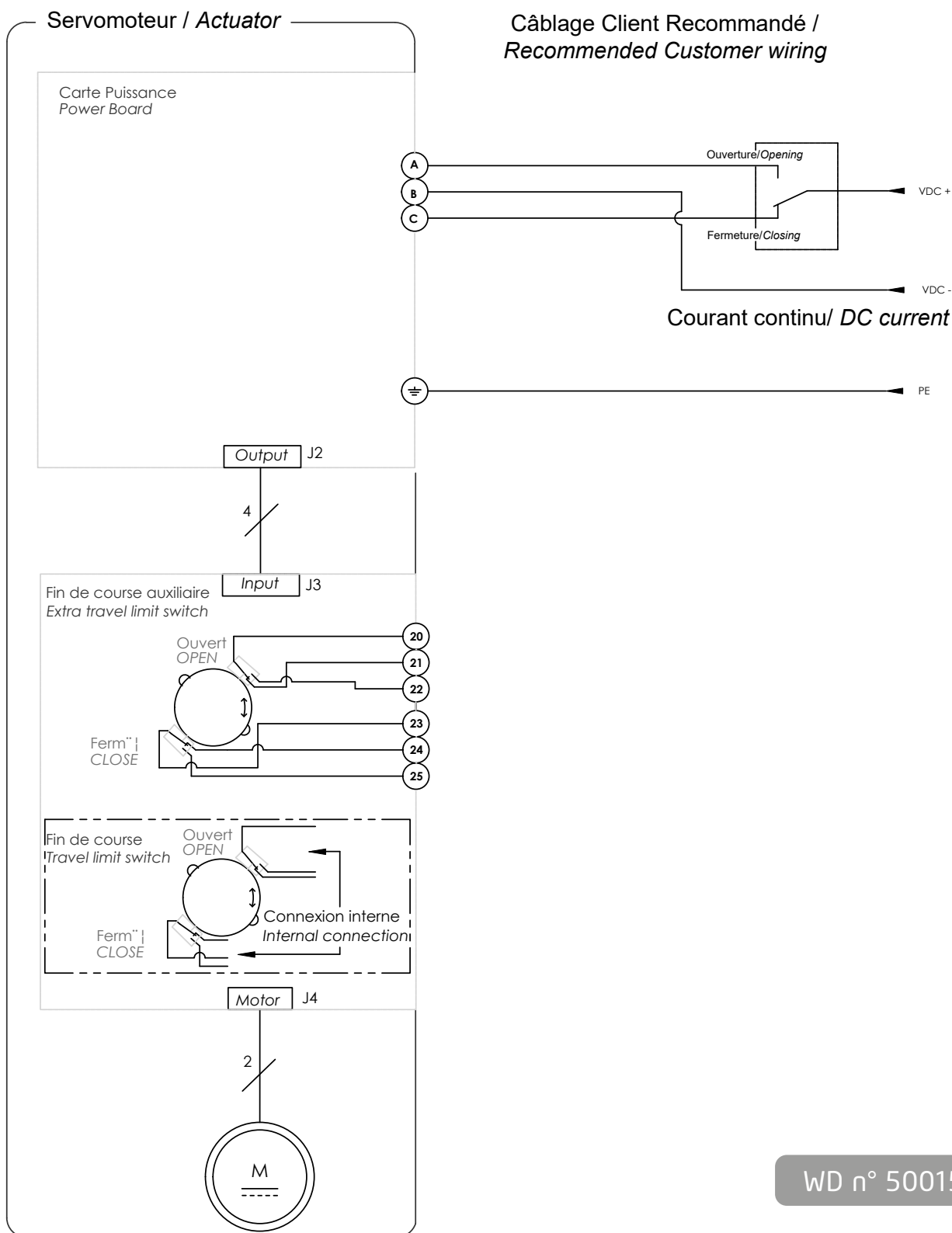


WD n° 500038





WD n° 500159



WD n° 500158