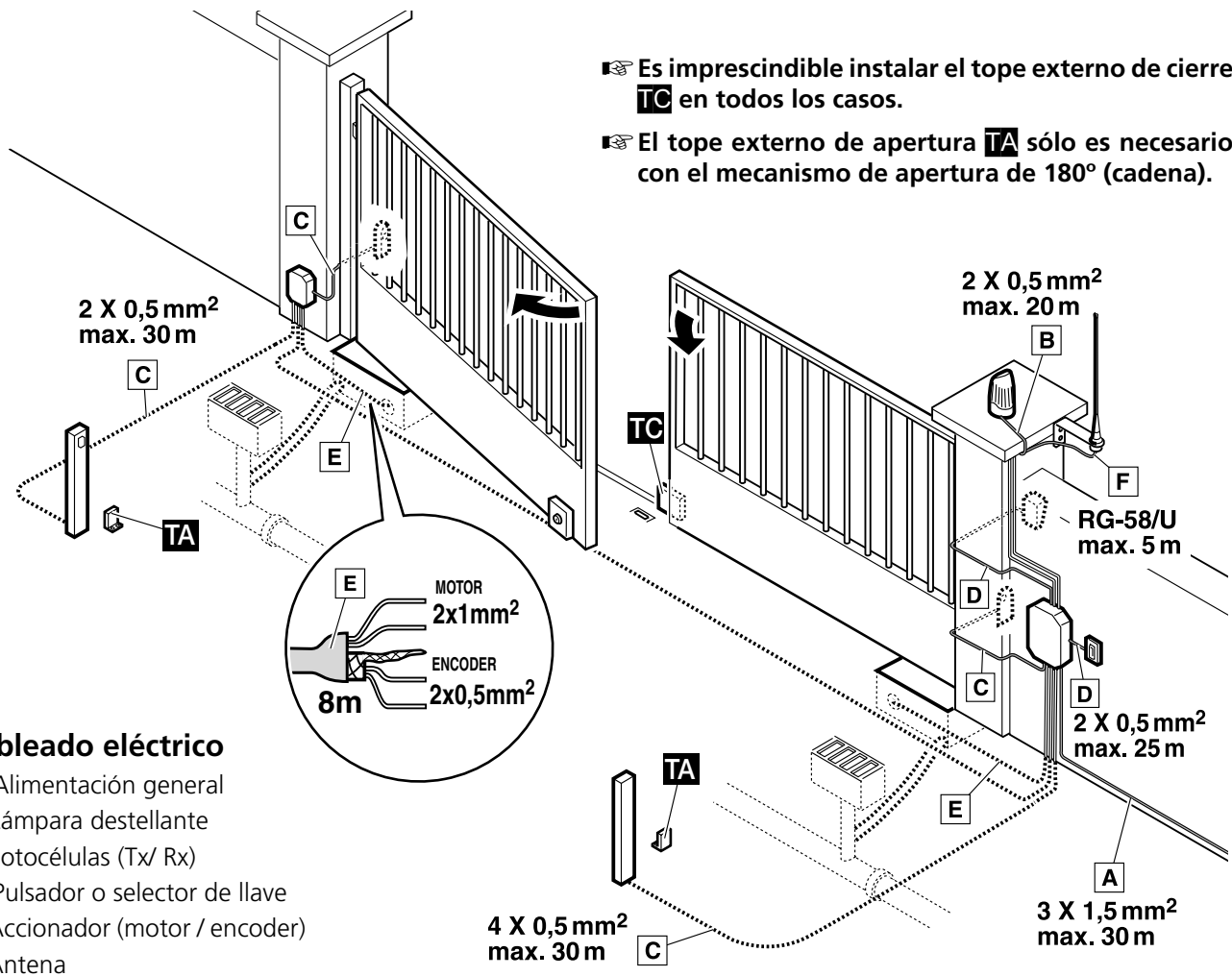


### AVISO

Esta guía rápida es un resumen del manual de instalación completo. Dicho manual contiene advertencias de seguridad y otras explicaciones que deben ser tenidas en cuenta. Puede descargar el manual de instalación en el apartado "Descargas" de la web de Erreka:  
<http://www.erreka.com/Automatismos/descargaDocumentos.aspx>

### Elementos de la instalación completa



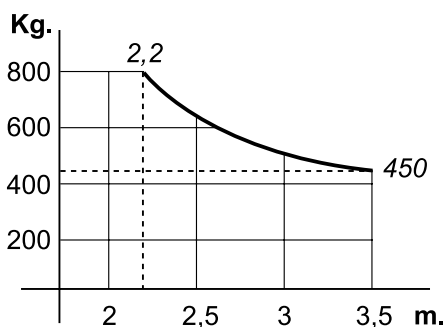
### Cableado eléctrico

- A: Alimentación general
- B: Lámpara destellante
- C: Fococélulas (Tx/ Rx)
- D: Pulsador o selector de llave
- E: Accionador (motor / encoder)
- F: Antena

- ☛ Es imprescindible instalar el tope externo de cierre **TC** en todos los casos.
- ☛ El tope externo de apertura **TA** sólo es necesario con el mecanismo de apertura de 180° (cadena).

E189A

### Límites de uso

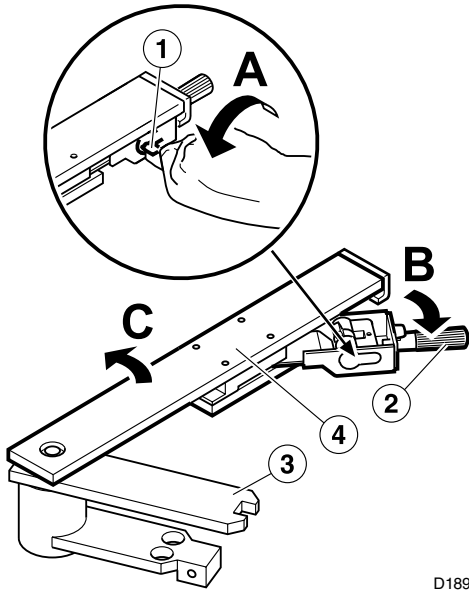


- ☛ Se debe utilizar electrocerradura para longitudes de hoja superiores a 2,5m.
- ☛ Valores orientativos. La forma de la hoja y la presencia de fuerte viento, pueden variar notablemente los valores del gráfico.

G189A

## Desbloqueo

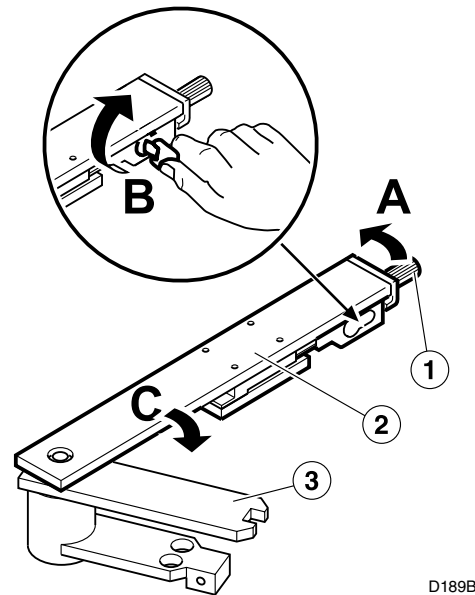
### Desbloqueo para accionamiento manual:



D189A

- A** Introduzca la llave en la cerradura (1) y gírela hacia las bisagras de la puerta.
- B** Tire de la palanca de desbloqueo (2), haciéndola girar 90°. El brazo (3) queda desbloqueado de la base (4).
- C** Mueva la puerta manualmente.

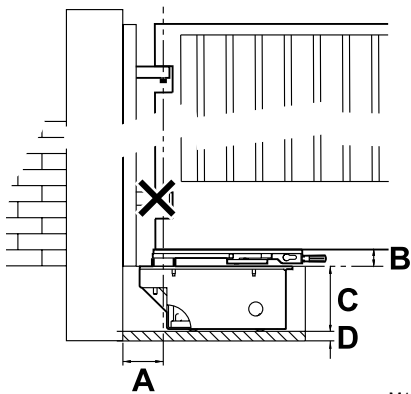
### Bloqueo para accionamiento motorizado:



D189B

- A** Gire la palanca de desbloqueo (1) hasta que quede ubicada bajo la base (2).
- B** Gire la llave como se muestra en la figura.
- C** Mueva la puerta hasta que la base (2) quede alineada con el brazo (3).

## Cotas y posiciones de montaje

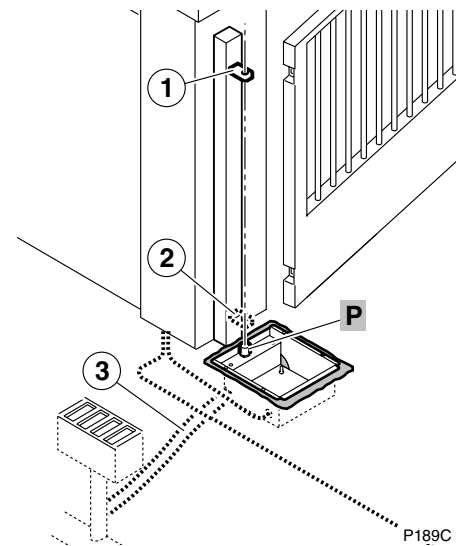


M189A

- A:** mínimo 60mm (distancia desde eje de rotación hasta el pilar)
- B:** 56mm (distancia desde el suelo hasta la parte inferior de la puerta)
- C:** 152mm (altura de la caja)
- D:** aproximadamente 20mm (altura del fondo de drenaje)

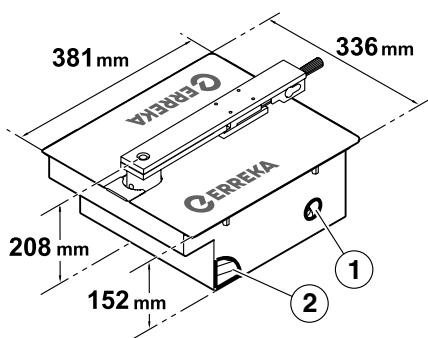
**Fondo de drenaje:** piedras y guijarros colocados bajo la caja para facilitar el drenaje y evitar que la caja se llene de agua.

- 1 Orificio para los conductos eléctricos
- 2 Orificio para los conductos de drenaje

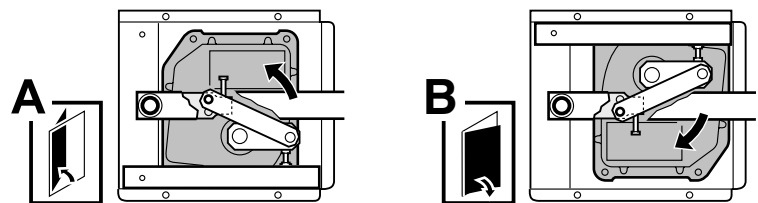


P189C

- El pivote **P** debe quedar vertical y alineado con la bisagra superior (1).
- La bisagra inferior (2) debe eliminarse.
- Instale **conductos para drenar el agua** (3), que deben tener pendiente descendente. **Compruebe que el drenaje es correcto.**



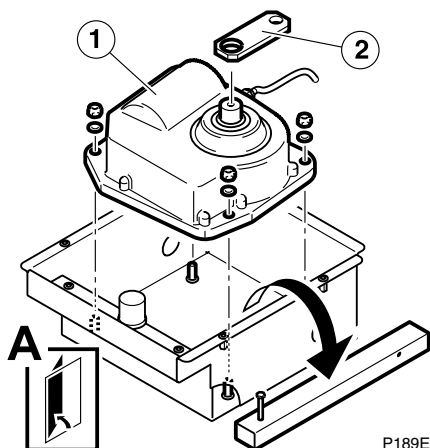
M189B



M189C

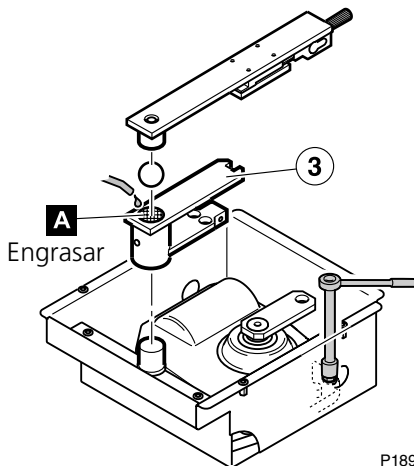
## Montaje del accionador (mecanismo de apertura hasta 110°)

**1** Instalar el accionador (1) y la palanca (2).



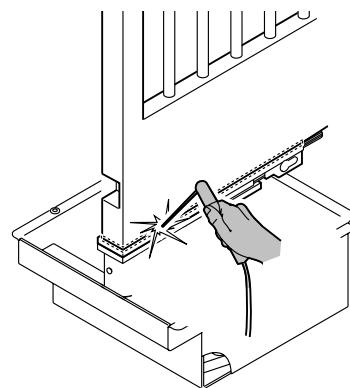
P189E

**2** Instalar el brazo doble (3) y el desbloqueo (4). Apriete las tuercas.



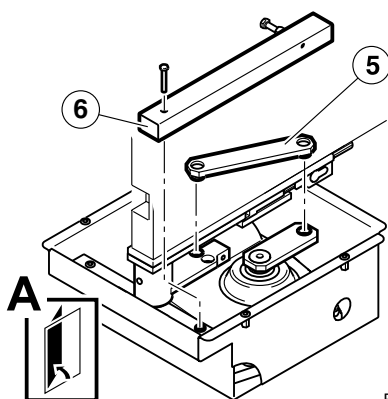
P189G

**3** Colocar la puerta.



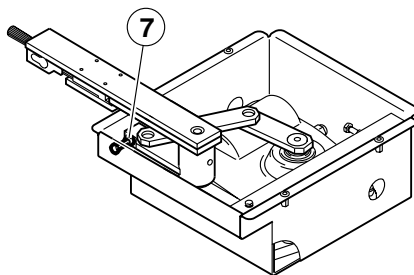
P189H

**4** Colocar la biela (5) y la barra (6).



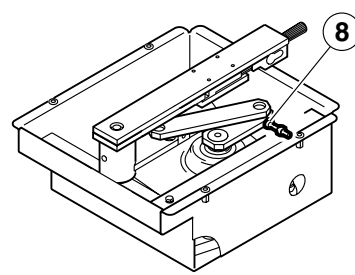
P189J

**5** Ajustar el tope de apertura (7). Utilice el cuadro de maniobra para mover la puerta.



A189A

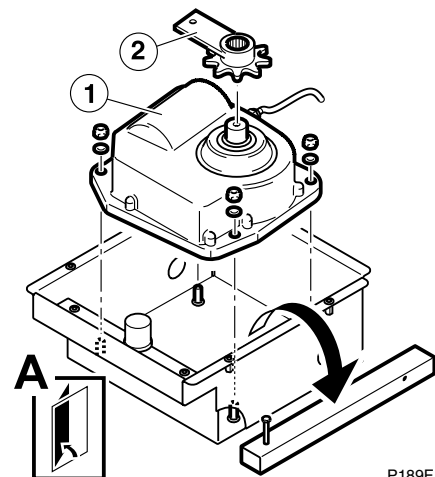
**6** Ajustar el tope de cierre (8). Utilice el cuadro de maniobra para mover la puerta. Colocar la cubierta y la tapa.



A189B

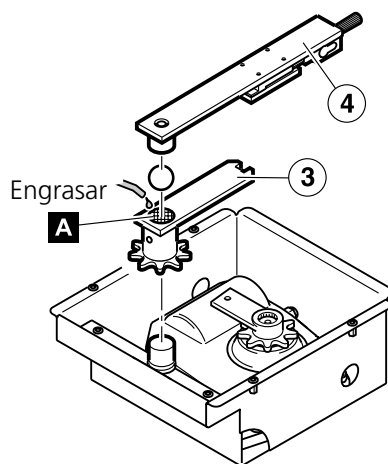
## Montaje del accionador (mecanismo de apertura hasta 180°)

**1** Instalar el accionador (1) y el piñón (2). No apriete las tuercas todavía.



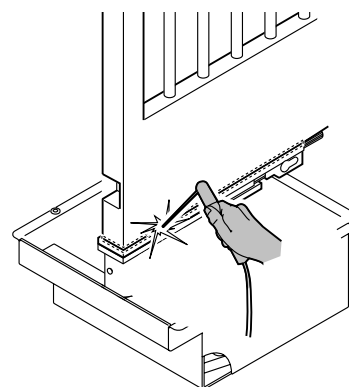
P189F

**2** Instalar el brazo doble (3) y el desbloqueo (4).



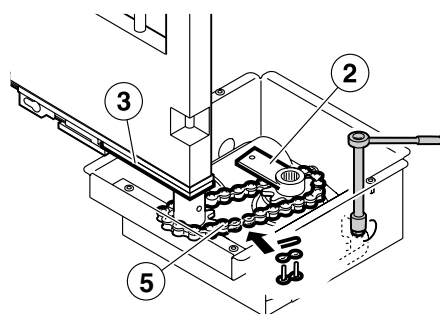
P189L

**3** Colocar la puerta.



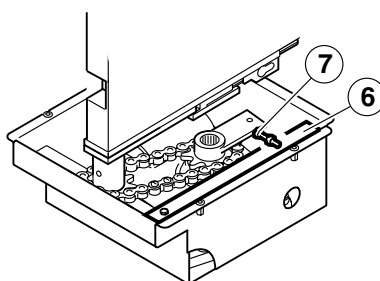
P189H

**4** Colocar la cadena (5), de forma que la palanca (2) y el brazo (3) estén paralelos. Apriete las tuercas.



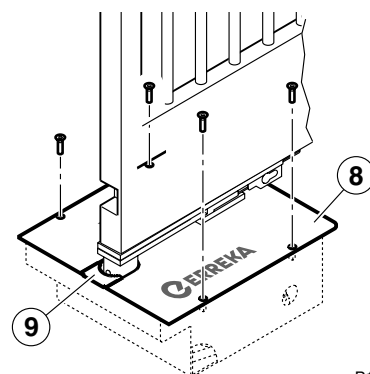
P189P

**5** Colocar la barra (6) y ajustar el tope de cierre (7). Utilice el cuadro de maniobra para mover la puerta.



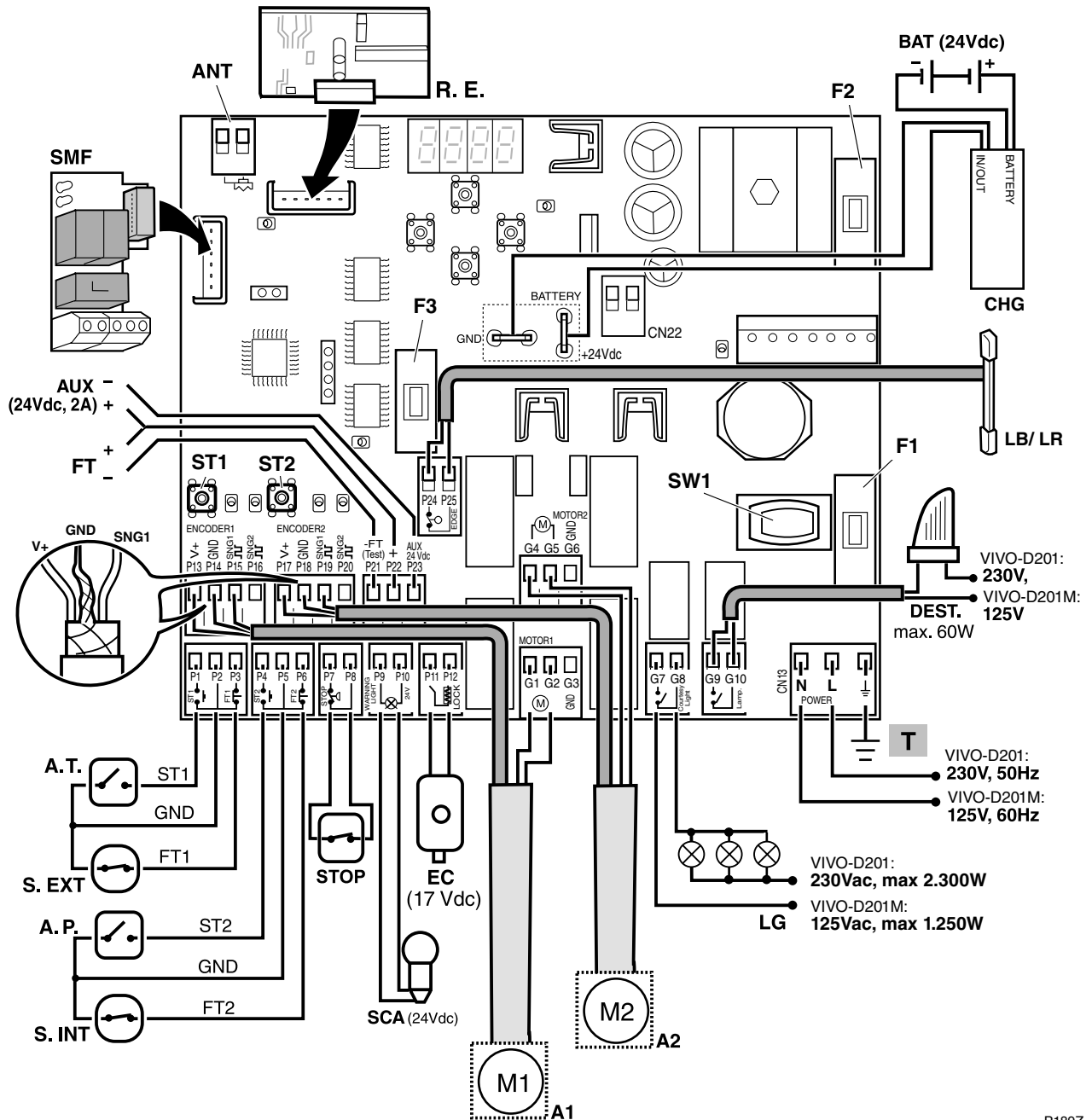
A189C

**6** Colocar la cubierta (8) y la tapa (9).



P189K

## Conexiones eléctricas VIVO-D201(M)



- A1 Accionador 1
- A2 Accionador 2
- G1/G4 Cable rojo (motor)
- G2/G5 Cable azul (motor)
- V+ Cable marrón (alimentación encoder)
- GND Malla (masa encoder)
- SNG1 Cable verde (señal 1 encoder)
- SW1 Interruptor general

- Seleccione el número de accionadores mediante [0] ([00]: un accionador, [002]: dos accionadores).
- Programe [7] para funcionamiento con encoder ([70]).
- Para el accionador TOPO, programe [302].

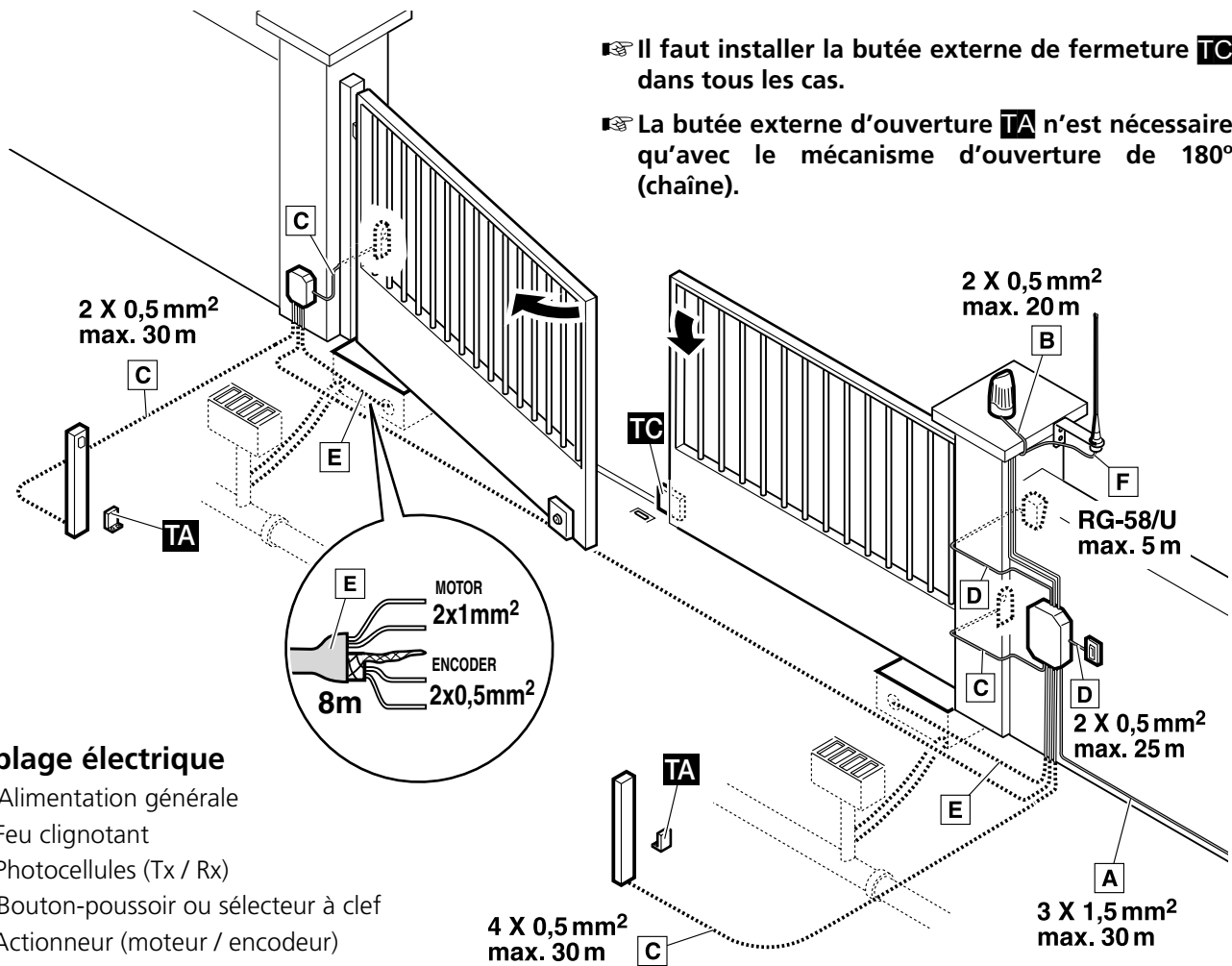
➡ **Para realizar movimientos de la puerta durante la instalación**, programe el modo "hombre presente" (F 103) y accione la puerta mediante ST1 (abrir) y ST2 (cerrar).

➡ **Comprobación del sentido de giro:** tras conectar la alimentación eléctrica y activar cualquiera de los dispositivos de marcha, la puerta realiza un reset (el display indica r5): la puerta se cierra hasta que hace tope, asignando a dicho tope la posición "puerta cerrada". Si durante el reset, en lugar de cerrarse se abre, cambie el sentido de giro ([101] ó [102] para A1 y [201] ó [202] para A2).

### AVERTISSEMENT

Ce guide rapide est un résumé du manuel d'installation complet. Ce manuel contient des avertissements de sécurité et d'autres explications qui doivent être pris en compte. Vous pouvez télécharger le manuel d'installation dans la section « Téléchargements » du site web d'Erreka. <http://www.erreka.com/Automatismos/descargaDocumentos.aspx>

### Éléments de l'installation complète

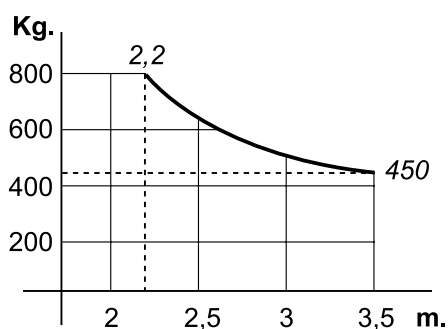


### Câblage électrique

- A : Alimentation générale
- B : Feu clignotant
- C : Photocellules (Tx / Rx)
- D : Bouton-poussoir ou sélecteur à clef
- E : Actionneur (moteur / encodeur)
- F : Antenne

E189A

### Limites d'utilisation

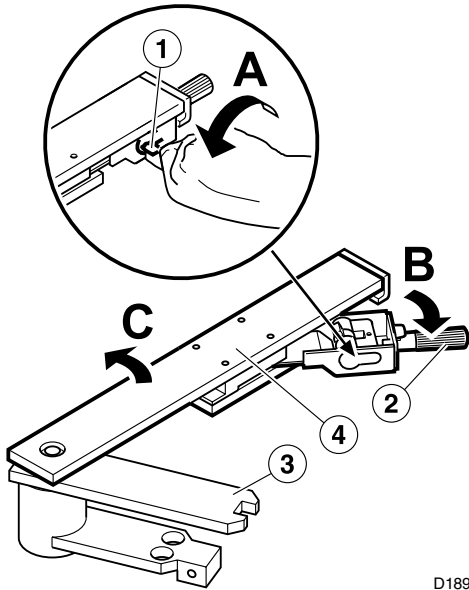


- Il faut utiliser une électroserrure pour des longueurs de vantail supérieures à 2,5m.
- Valeurs approximatives. La forme du vantail et la présence de vent peuvent varier notablement les valeurs du graphique.

G189A

## Débloqué

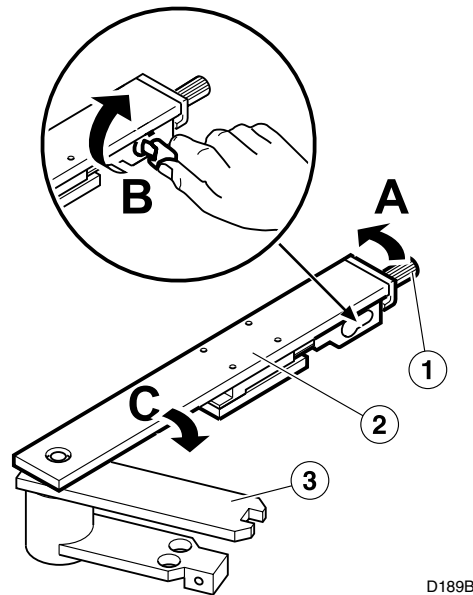
### Débloqué pour un actionnement manuel :



D189A

- A** Introduisez la clé dans la serrure (1) et tournez-la vers les charnières de la porte.
- B** Tirez du levier de déblocage (2), en le faisant tourner de 90°. Le bras (3) est débloqué de la base (4).
- C** Bougez la porte manuellement.

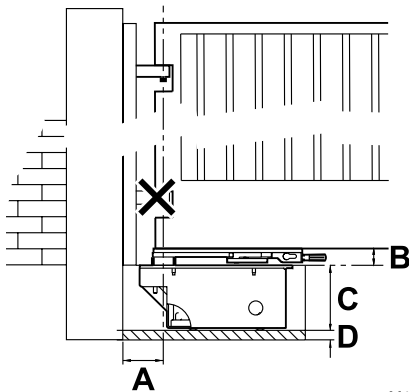
### Blocage pour un actionnement motorisé :



D189B

- A** Tournez le levier de déblocage (1) jusqu'à ce qu'il soit placé sous la base (2).
- B** Tournez la clef comme indique la figure.
- C** Bougez la porte jusqu'à ce que sa base (2) soit alignée avec le bras (3).

## Cotes et positions de montage

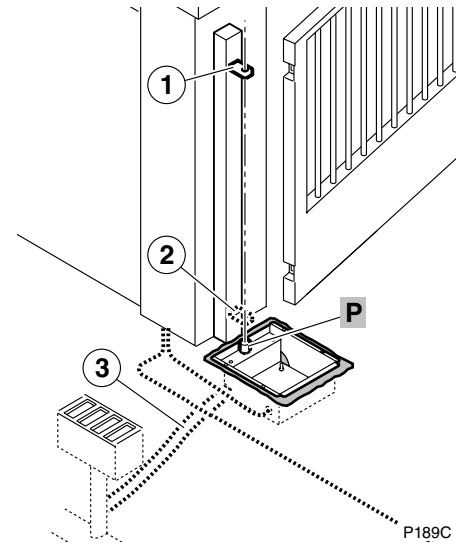


M189A

- A:** minimum 60mm (distance depuis l'axe de rotation jusqu'au pilier)
- B:** 56mm (distance depuis le sol jusqu'à la partie inférieure de la porte)
- C:** 152mm (hauteur de la boîte)
- D:** environ 20mm (hauteur du fond de drainage)

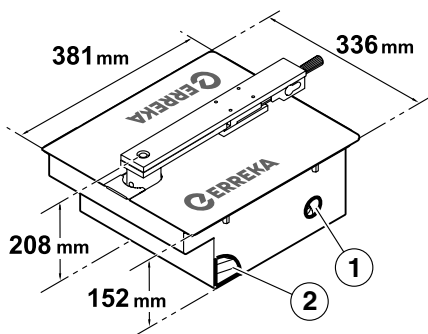
**Fond de drainage :** il s'agit de pierres et de galets placés sous la boîte pour faciliter le drainage et éviter que la boîte se remplisse d'eau.

- 1 Orifice pour les conduits électriques
- 2 Orifice pour les conduits de drainage

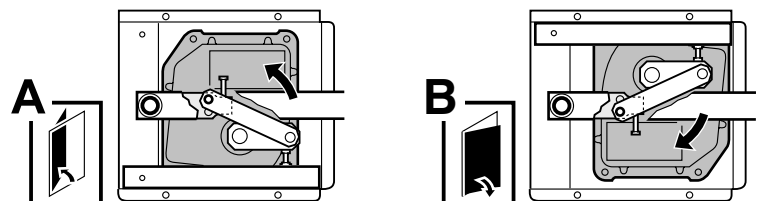


P189C

- Le pivot **P** doit rester vertical et aligné avec la charnière supérieure (1).
- La charnière inférieure (2) doit être éliminée.
- Installez **des conduits pour drainer l'eau** (3). Ils doivent incorporer une pente descendante. **Vérifiez que le drainage soit correct.**



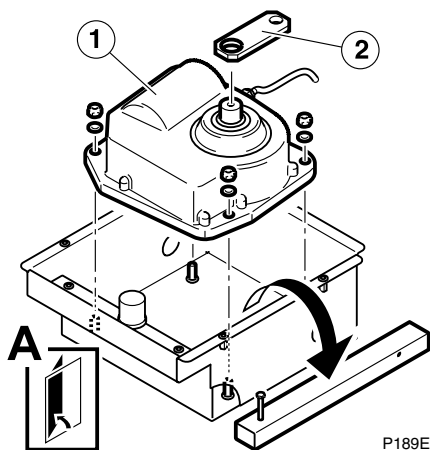
M189B



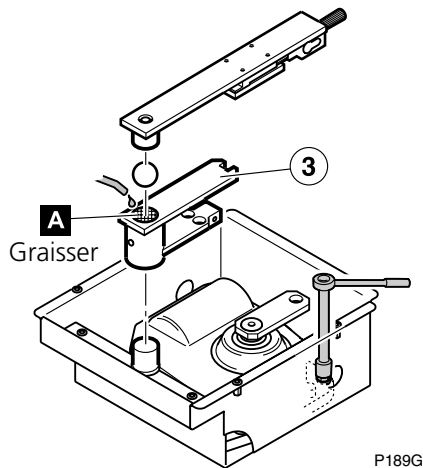
M189C

## Montage de l'actionneur (mécanisme d'ouverture jusqu'à 110°)

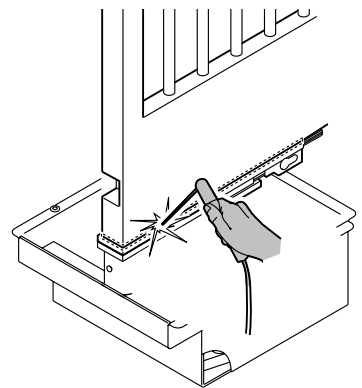
**1** Installer l'actionneur (1) et le levier (2).



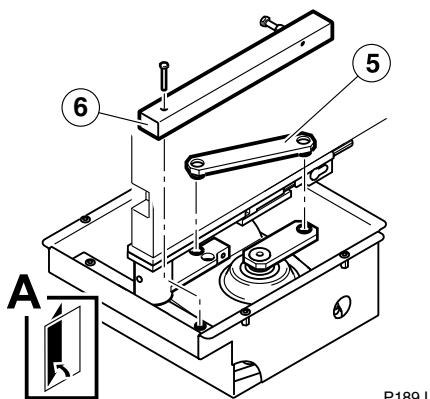
**2** Installer le bras double (3) et le déblocage (4). Serrez les écrous.



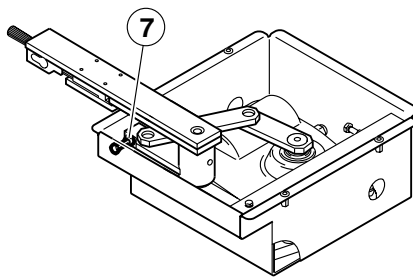
**3** Placer la porte.



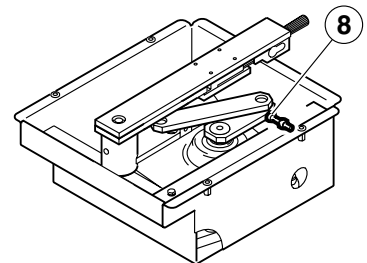
**4** Placer la bielle (5) et la barre (6).



**5** Ajuster la butée d'ouverture (7). Utilisez l'armoire de commande pour bouger la porte.

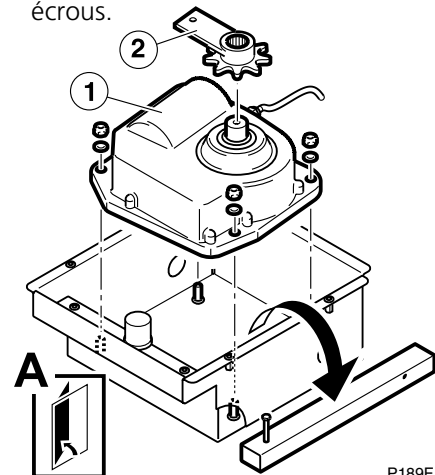


**6** Ajuster la butée de fermeture (8). Utilisez l'armoire de commande pour bouger la porte. Placer la couverture et le couvercle.

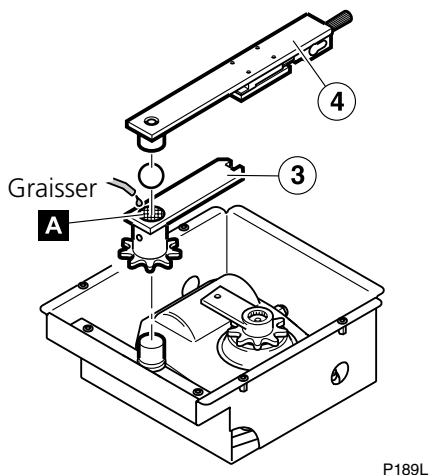


## Montage de l'actionneur (mécanisme d'ouverture jusqu'à 180°)

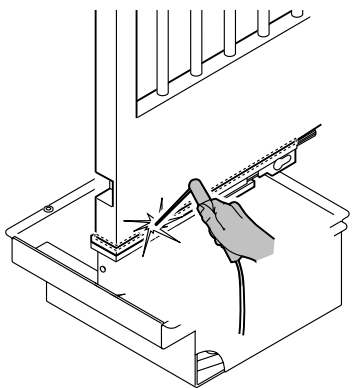
**1** Installer l'actionneur (1) et le pignon (2). Ne serrez pas encore les écrous.



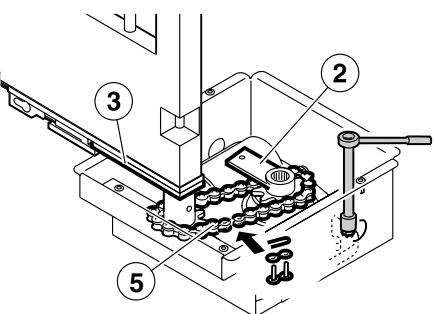
**2** Installer le bras double (3) et le déblocage (4).



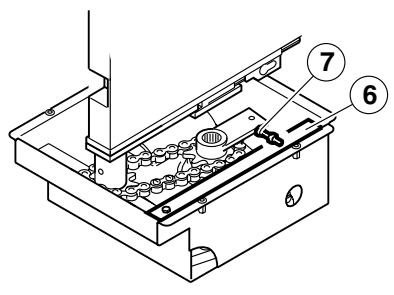
**3** Placer la porte.



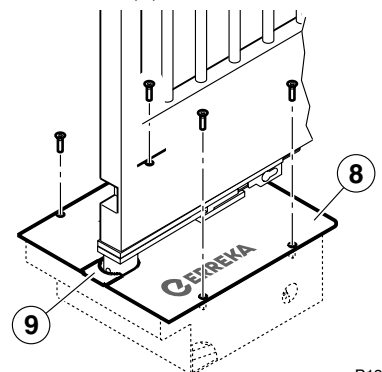
**4** Placer la chaîne (5), de façon à ce que le levier (2) et le bras (3) soient parallèles. Serrez les écrous.



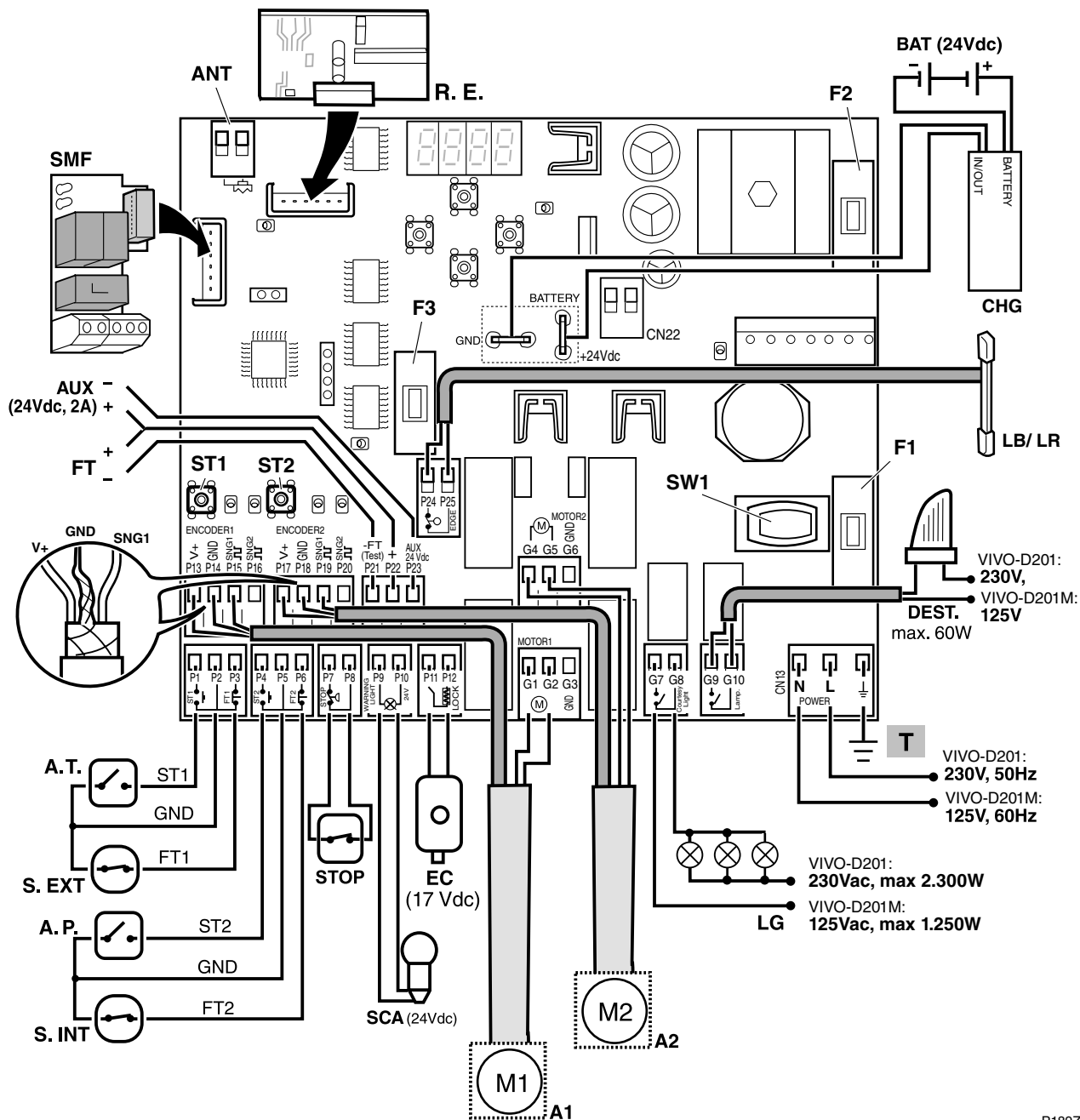
**5** Placer la barre (6) et régler la butée de fermeture (7). Utilisez l'armoire de commande pour bouger la porte.



**6** Placer la couverture (8) et le couvercle (9).



## Connexions électriques VIVO-D201(M)



- A1 Actionneur 1
- A2 Actionneur 2
- G1/G4 Câble rouge (moteur)
- G2/G5 Câble bleu (moteur)
- V+ Câble marron (alimentation encodeur)
- GND Maille (masse encodeur)
- SNG1 Câble vert (signal 1 encodeur)
- SW1 Interrupteur général

- Sélectionnez le nombre d'actionneurs avec [0] ([001 : un actionneur, [002 : deux actionneurs).
- Programmez [7] pour un fonctionnement avec encodeur ([701).
- Pour l'actionneur TOPO, programmez [302.

✎ **Pour bouger la porte pendant l'installation,** programmez le mode "homme présent" (F 103) et actionnez la porte avec ST1 (ouvrir) et ST2 (fermer).

✎ **Vérification du sens de rotation :** après avoir connecté l'alimentation électrique et avoir activé l'un des dispositifs de marche, la porte réalise un reset (le display indique r5) : la porte se ferme jusqu'à atteindre la butée, en assignant à cette butée la position de « porte fermée ». Si pendant le reset, elle s'ouvre au lieu de se fermer, changez les sens de rotation ([101 ou [102 pour A1 et [201 ou [202 pour A2).

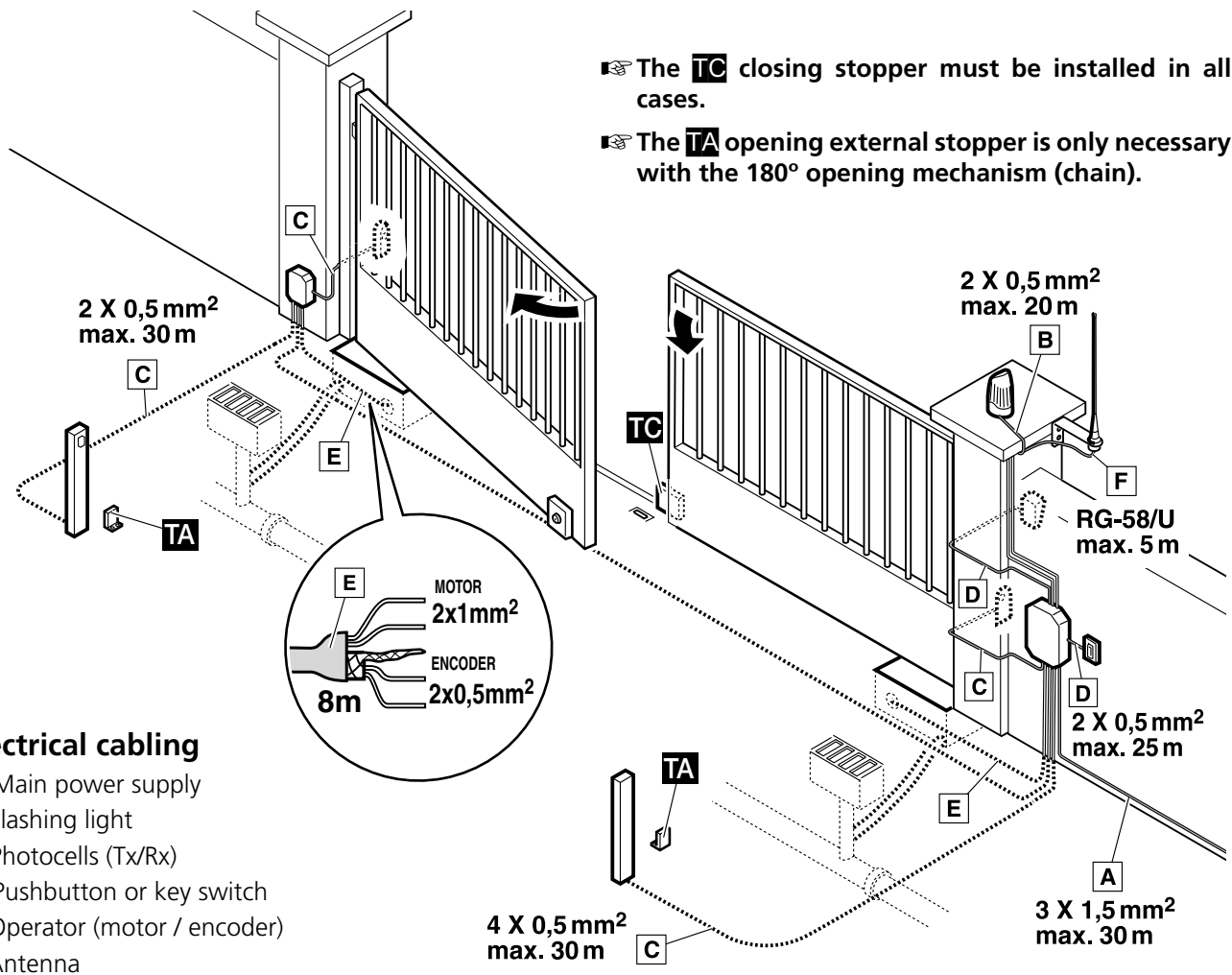
P189Z



**IMPORTANT NOTE**

This quick guide is a summary of the complete installation manual. The manual contains safety warnings and other explanations which must be taken into account. The installation manual can be downloaded by going to the "Downloads" section of Erreka website:  
<http://www.erreka.com/Automatismos/descargaDocumentos.aspx>

### Elements of the complete installation



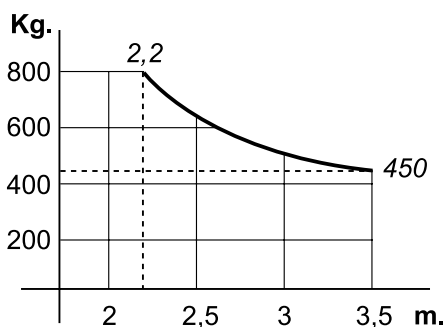
**Electrical cabling**

- A: Main power supply
- B: Flashing light
- C: Photocells (Tx/Rx)
- D: Pushbutton or key switch
- E: Operator (motor / encoder)
- F: Antenna

- ☛ The **TC** closing stopper must be installed in all cases.
- ☛ The **TA** opening external stopper is only necessary with the 180° opening mechanism (chain).

E189A

### Limits on use

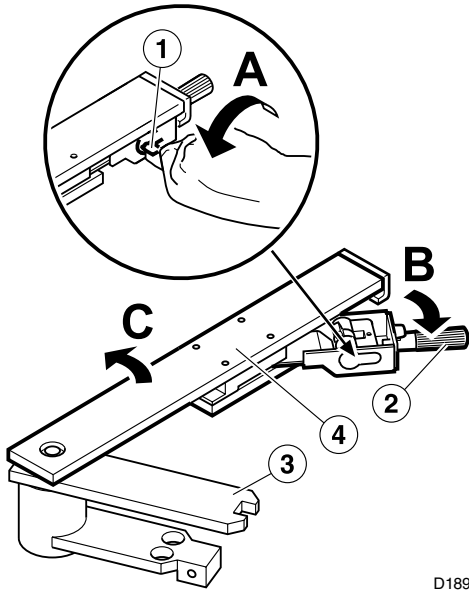


- ☛ We recommend using an electrolock for leaf lengths of over 2.5m.
- ☛ Values for orientation purposes. The shape of the leaf and the presence of strong wind may bring notable differences in the values of the chart.

G189A

## Unlocking

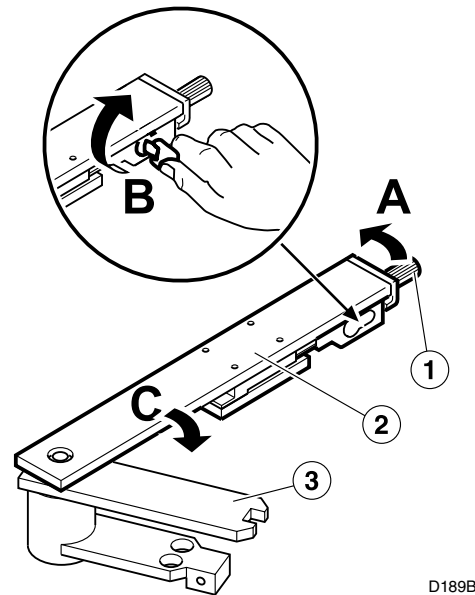
### Unlocking for manual operation:



D189A

- A** Insert the key in the lock (1) and turn it towards the hinges of the gate.
- B** Pull on the release lever (2), making it turn 90°. The arm (3) is unlocked from the base (4).
- C** Move the gate manually.

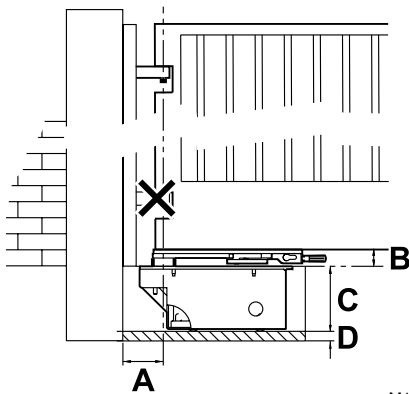
### Motorised operation locking:



D189B

- A** Turn the release lever (1) until it is located underneath the base (2).
- B** Turn the key as shown in the figure.
- C** Move the gate until the base (2) is aligned with the arm (3).

## Assembly positions and levels

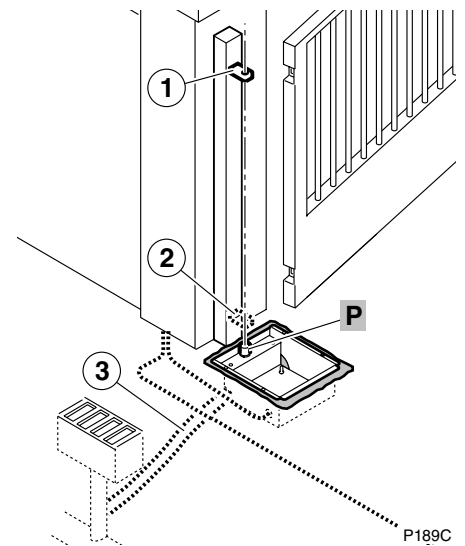


M189A

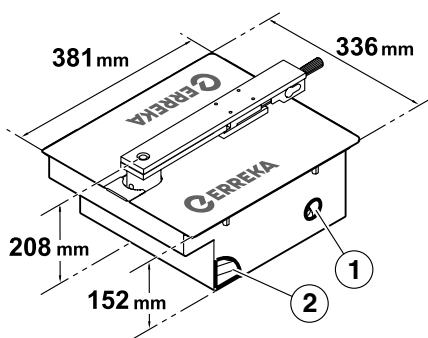
- A:** 60mm minimum (distance from rotation shaft to pillar)
- B:** 56mm (distance from the floor to the lower part of the gate)
- C:** 152mm (height of the box)
- D:** approximately 20mm (height from drainage bottom)

**Drainage bottom:** stones and gravel positioned underneath the box to facilitate drainage and prevent the box from becoming filled with water.

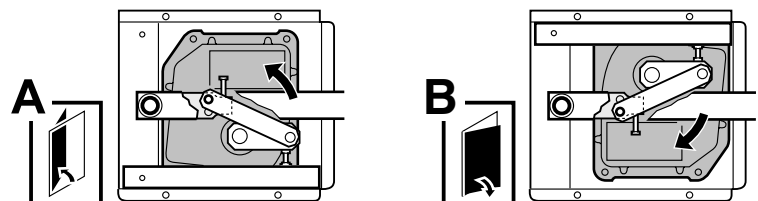
- 1 Orifice for electrical ducts.
- 2 Orifice for drainage ducts.



- The **P** pivot should be vertical and aligned with the upper hinge (1).
- The lower hinge (2) must be eliminated.
- Install **pipes to drain off the water** (3), which must be downward sloping. **Check that drainage is correct.**



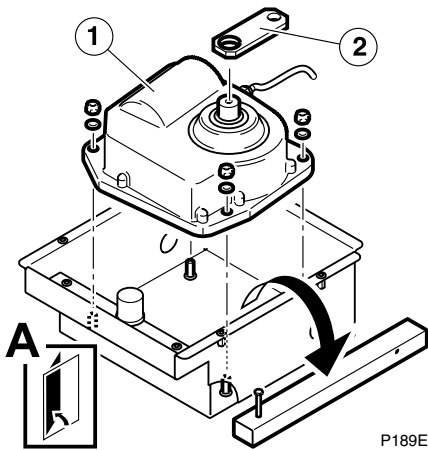
M189B



M189C

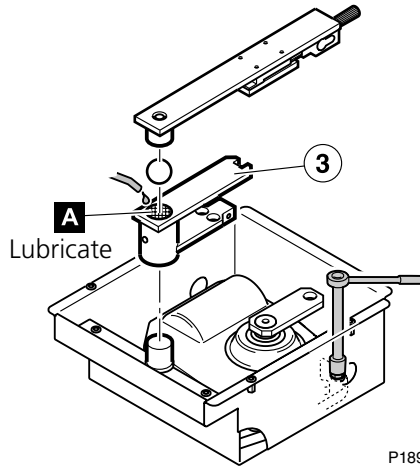
## Mounting the operator (opening mechanism up to 110°)

- 1** Install the operator (1) and the lever (2).



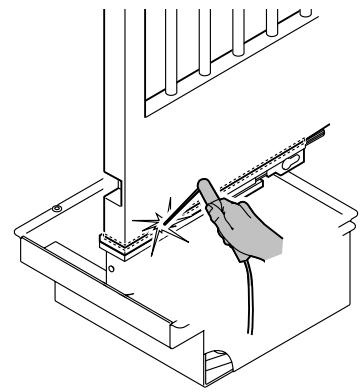
P189E

- 2** Install the double arm (3) and the release arm (4). Tighten the nuts.



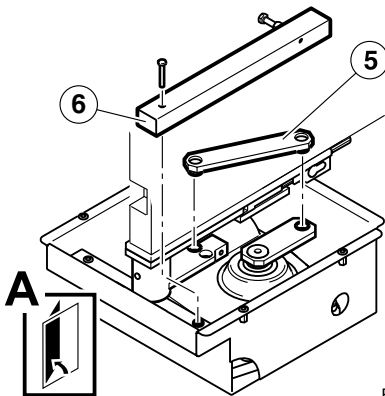
P189G

- 3** Position the gate.



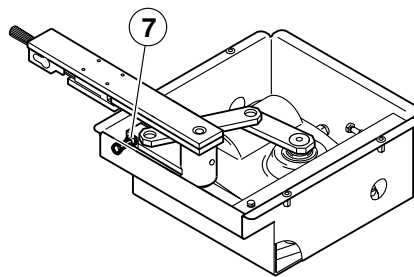
P189H

- 4** Position the rod (5) and bar (6).



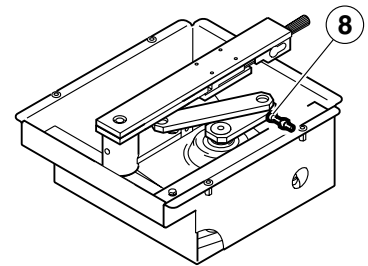
P189J

- 5** Adjust the opening stopper (7). Use the control panel to move the gate.



A189A

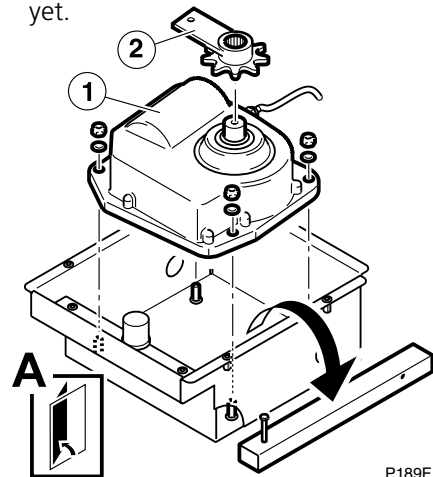
- 6** Adjust the closing stopper (8). Use the control panel to move the gate. Position the cover and cap.



A189B

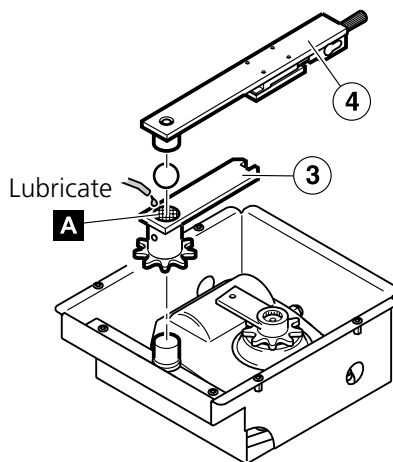
## Mounting the operator (opening mechanism up to 180°)

- 1** Install the operator (1) and the pinion (2). Do not tighten the nuts yet.



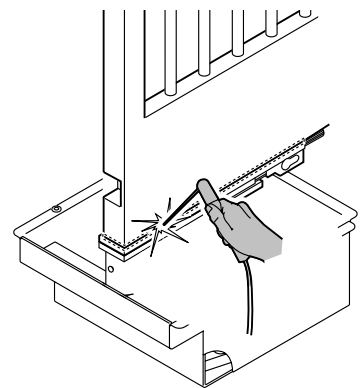
P189F

- 2** Install the double arm (3) and the release arm (4).



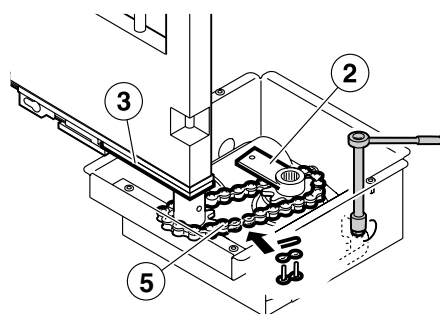
P189L

- 3** Position the gate.



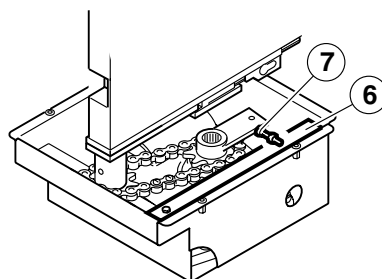
P189H

- 4** Position the chain (5) so that the lever (2) and arm (3) are parallel. Tighten the nuts.



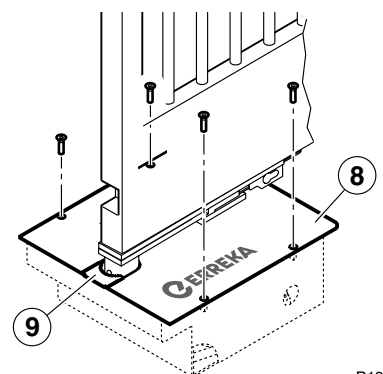
P189P

- 5** Position the bar (6) and adjust the end stopper (7). Use the control panel to move the gate.



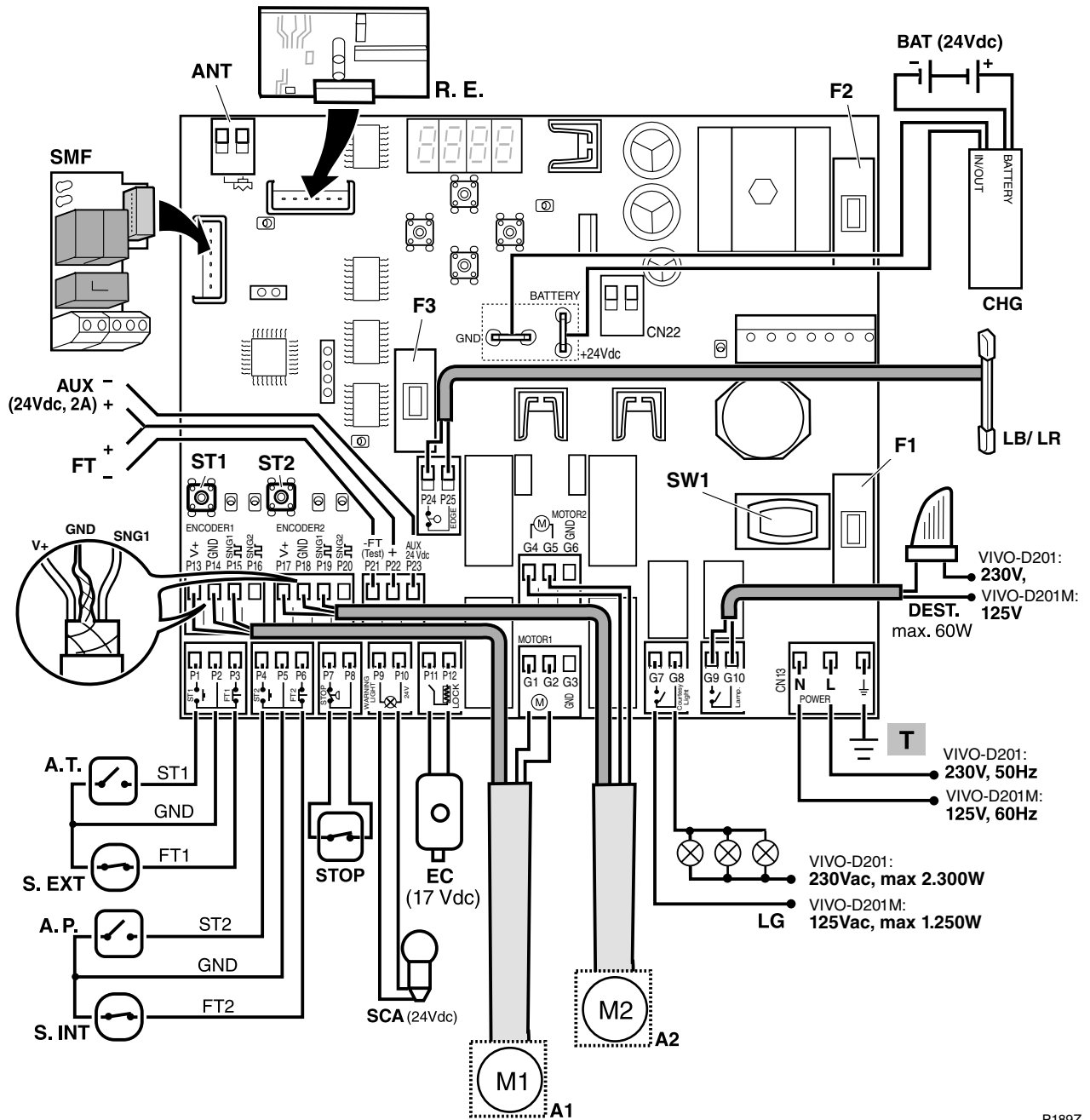
A189C

- 6** Position the cover (8) and cap (9).



P189K

## Electrical connections VIVO-D201(M)



- A1 Operator 1
- A2 Operator 2
- G1/G4 Red cable (motor)
- G2/G5 Blue cable (motor)
- V+ Brown cable (encoder supply)
- GND Mesh (encoder mass)
- SNG1 Green cable (encoder signal 1)
- SW1 Main switch

- Select the number of operators using  $\text{C0}$  (C00 !: one operator, C002: two operators).
- Programme  $\text{C7}$  for operation with encoder (C70 !).
- For the TOPO operator, programme  $\text{C302}$ .

☞ **For gate movements during installation,** programme "dead man" mode (F 103) and activate the gate using ST1 (open) and ST2 (close).

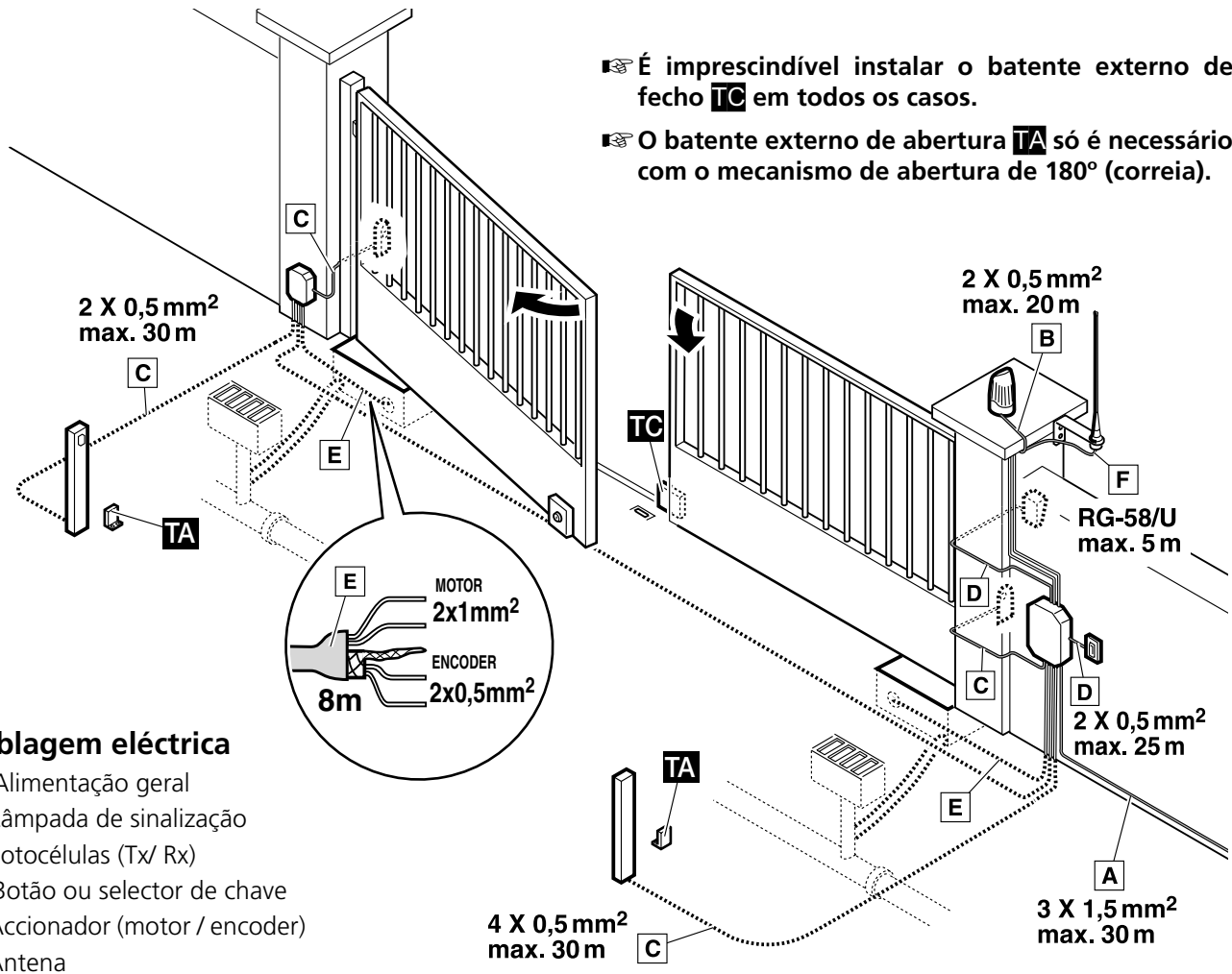
☞ **Turning direction check:** after connecting the power and activating any of the key devices, the gate makes a reset (the display shows -5): the gate closes until it reaches the stopper, assigning this stopper with the position "gate closed". If it opens instead of closes during reset, change the turning direction (C 101 or C 102 for A1 and C201 or C202 for A2).

P189Z

### AVISO

Este guia rápido é um resumo do manual de instalação completo. Este manual contém advertências de segurança e outras explicações a ter em atenção. Pode efectuar o download do manual de instalação na secção "Downloads" do site da Erreka:  
<http://www.erreka.com/Automatismos/descargaDocumentos.aspx>

### Elementos da instalação completa



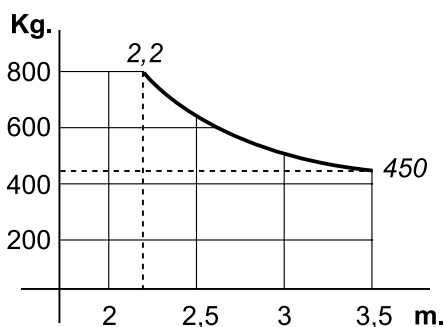
### Cablagem eléctrica

- A: Alimentação geral
- B: Lâmpada de sinalização
- C: Fococélulas (Tx/ Rx)
- D: Botão ou selector de chave
- E: Accionador (motor / encoder)
- F: Antena

- ✎ É imprescindível instalar o batente externo de fecho **TC** em todos os casos.
- ✎ O batente externo de abertura **TA** só é necessário com o mecanismo de abertura de 180° (correia).

E189A

### Limites de uso

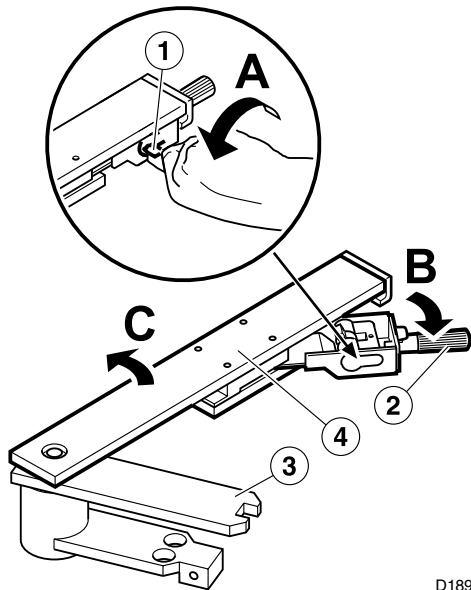


- ✎ Deve utilizar electrofechadura para comprimentos de folha superiores a 2,5 m.
- ✎ Valores orientativos. A forma da folha e a presença de vento forte podem alterar os valores do gráfico de forma significativa.

G189A

## Desbloqueio

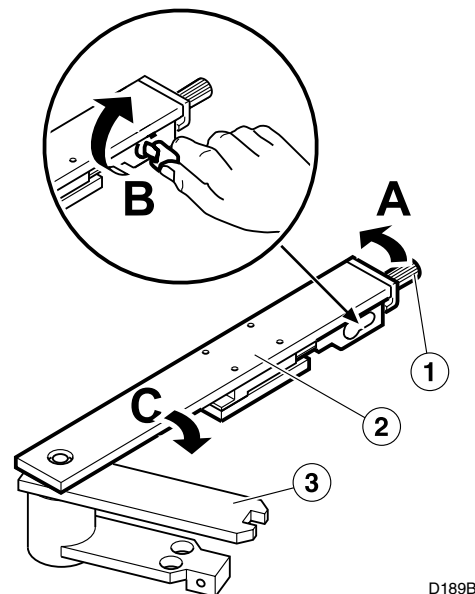
### Desbloqueio para accionamento manual:



D189A

- A** Introduza a chave na fechadura (1) e gire-a para as dobradiças da porta.
- B** Puxe a alavanca de desbloqueio (2), fazendo-a girar 90°. O braço (3) ficará desbloqueado da base (4).
- C** Mova a porta manualmente.

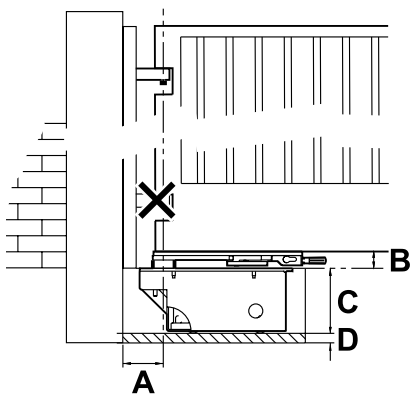
### Bloqueio para accionamento motorizado:



D189B

- A** Gire a alavanca de desbloqueio (1) até ficar situada sob a base (2).
- B** Gire a chave conforme é mostrado na figura.
- C** Mova a porta até que a base (2) fique alinhada com o braço (3).

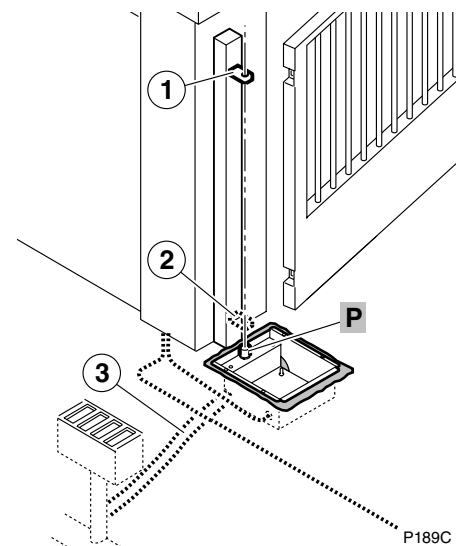
## Cotas e posições de montagem



M189A

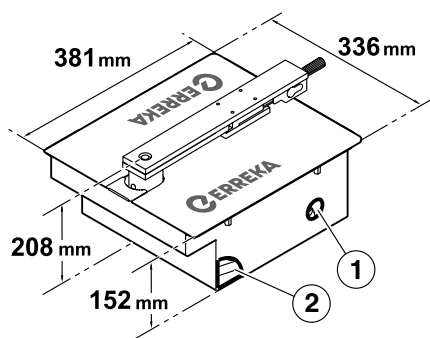
- A:** mínimo 60 mm (distância desde o eixo de rotação até à coluna)
- B:** 56 mm (distância desde o solo até à parte inferior da porta)
- C:** 152 mm (altura da caixa)
- D:** aproximadamente 20 mm (altura do fundo de drenagem)

**Fundo de drenagem:** pedras e seixos colocados sob a caixa para facilitar a drenagem e evitar que a caixa se encha de água.



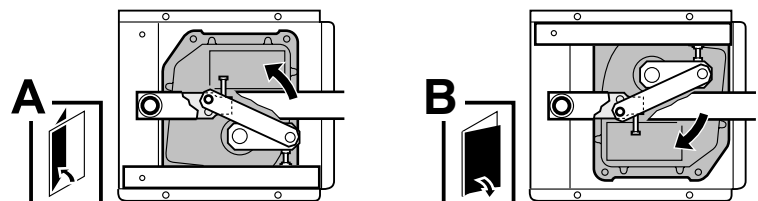
P189C

- O pivô **P** deve ficar na vertical e alinhado com a dobradiça superior (1).
- A dobradiça inferior (2) deve ser eliminada.
- Instale **tubos para drenar a água** (3), que devem ter uma inclinação descendente. **Verifique se a drenagem está correcta.**



M189B

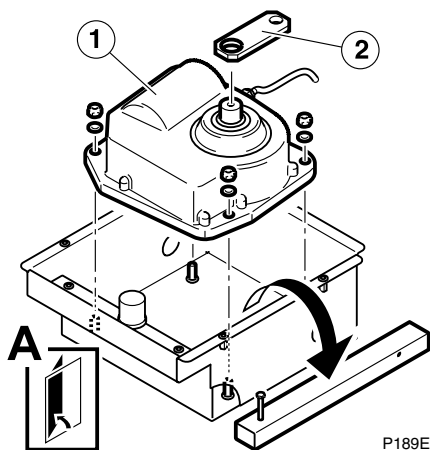
- 1 Orifício para os condutores eléctricos
- 2 Orifício para os tubos de drenagem



M189C

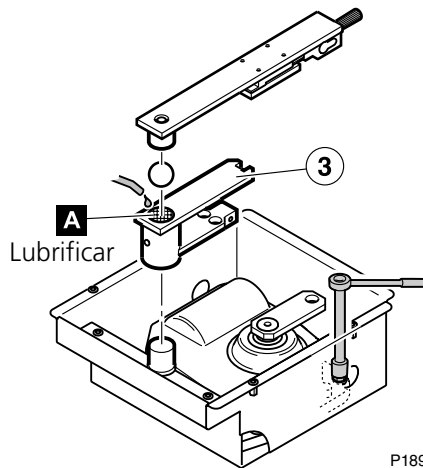
## Montagem do accionador (mecanismo de abertura até 110°)

**1** Instalar o accionador (1) e a alavanca (2).



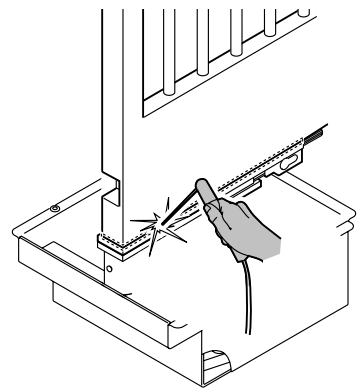
P189E

**2** Instalar o braço duplo (3) e o desbloqueio (4). Apertar as porcas.



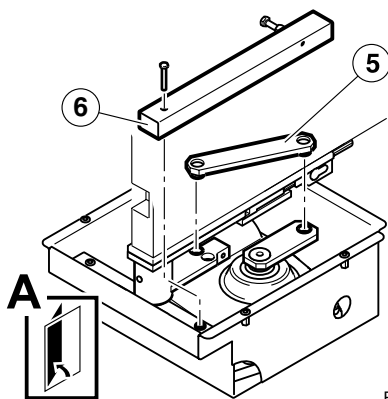
P189G

**3** Colocar a porta.



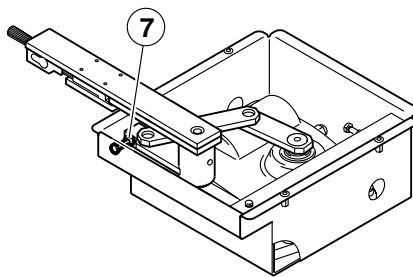
P189H

**4** Colocar a biela (5) e a barra (6).



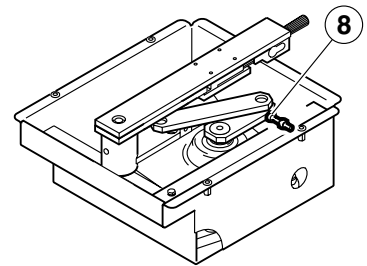
P189J

**5** Ajustar o batente de abertura (7). Utilizar o quadro de manobra para mover a porta.



A189A

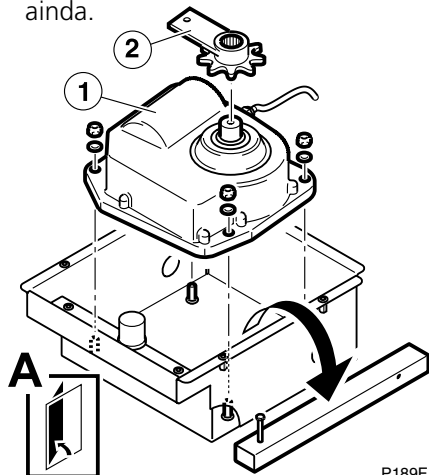
**6** Ajustar o batente de fecho (8). Utilizar o quadro de manobra para mover a porta. Colocar a cobertura e a tampa.



A189B

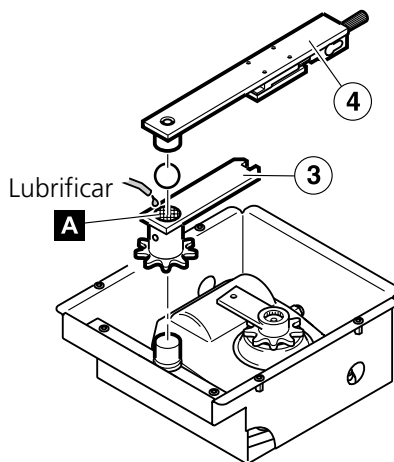
## Montagem do accionador (mecanismo de abertura até 180°)

**1** Instalar o accionador (1) e a roda dentada (2). Não apertar as porcas ainda.



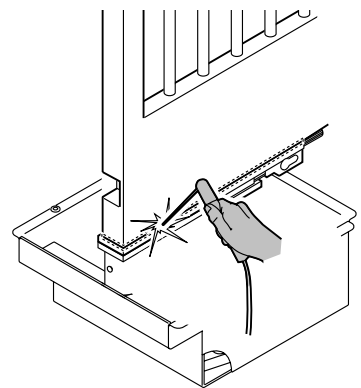
P189F

**2** Instalar o braço duplo (3) e o desbloqueio (4).



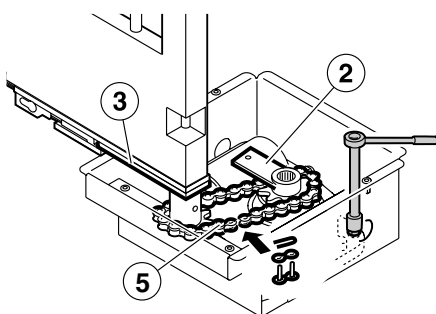
P189L

**3** Colocar a porta.



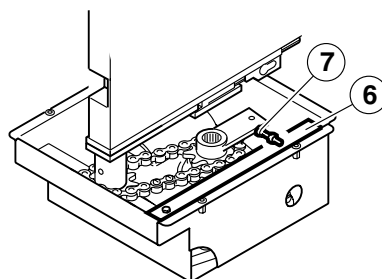
P189H

**4** Colocar a correia (5) de modo a que a alavanca (2) e o braço (3) fiquem paralelos. Apertar as porcas.



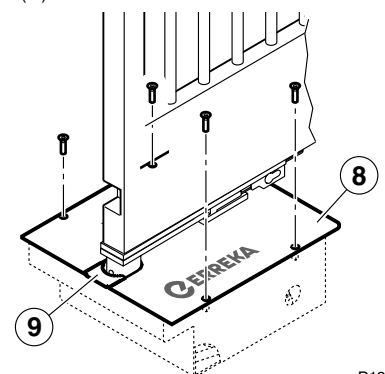
P189P

**5** Colocar a barra (6) e ajustar o batente de fecho (7). Utilizar o quadro de manobra para mover a porta.



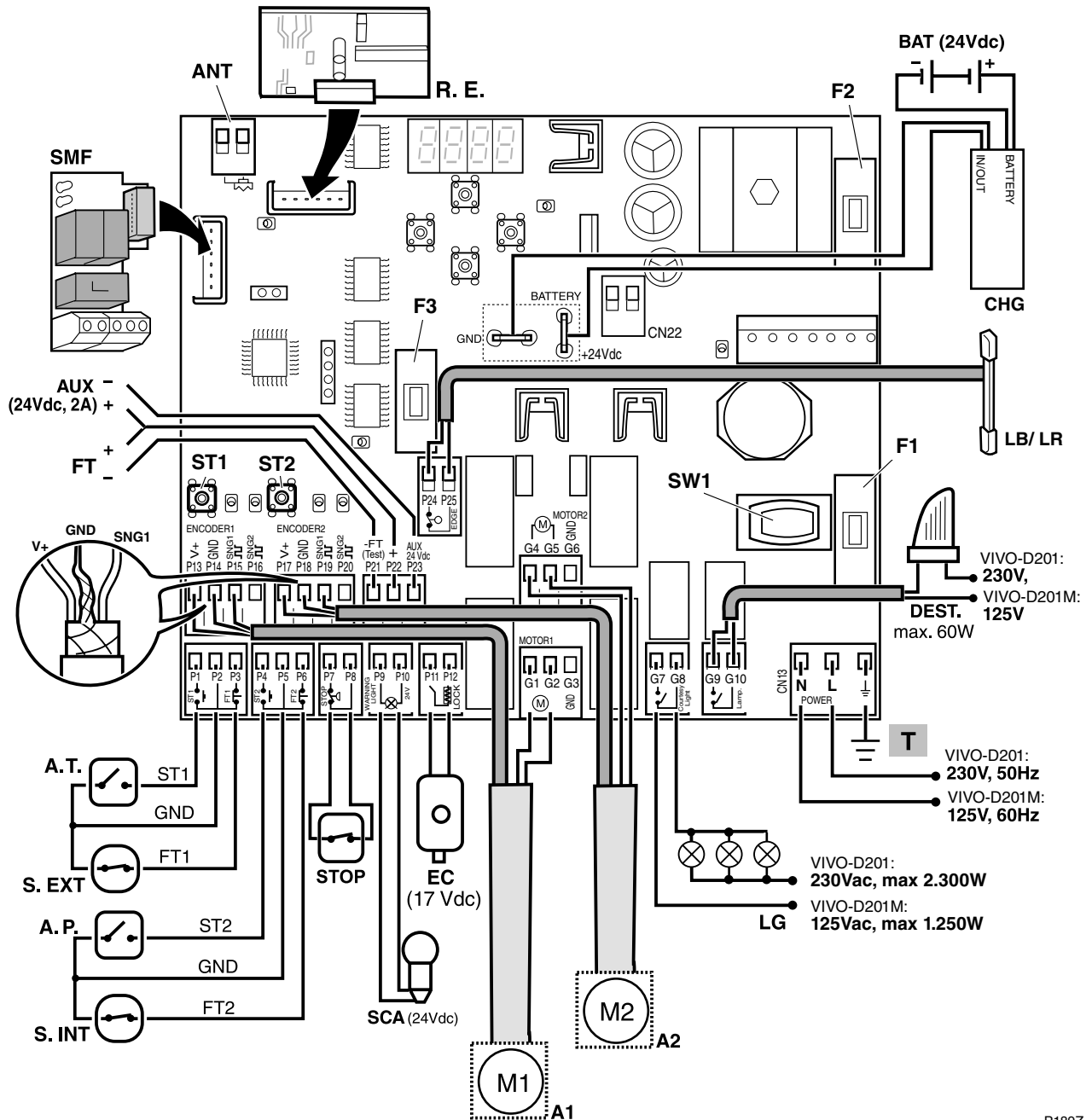
A189C

**6** Colocar a cobertura (8) e a tampa (9).



P189K

## Ligações eléctricas VIVO-D201(M)



- A1 Accionador 1
- A2 Accionador 2
- G1/G4 Cabo vermelho (motor)
- G2/G5 Cabo azul (motor)
- V+ Cabo castanho (alimentação encoder)
- GND Malha (massa encoder)
- SNG1 Cabo verde (sinal 1 encoder)
- SW1 Interruptor geral

P189Z

- Selecciono o número de accionadores através de [00] ([001: um accionador, [002: dois accionadores).
- Programe [7 para o funcionamento com encoder ([70]).
- Para o accionador TOPO programe [302.

✎ **Para realizar movimentos da porta durante a instalação** programe o modo "homem presente" (F 103) e accione a porta através de ST1 (abrir) e ST2 (fechar).

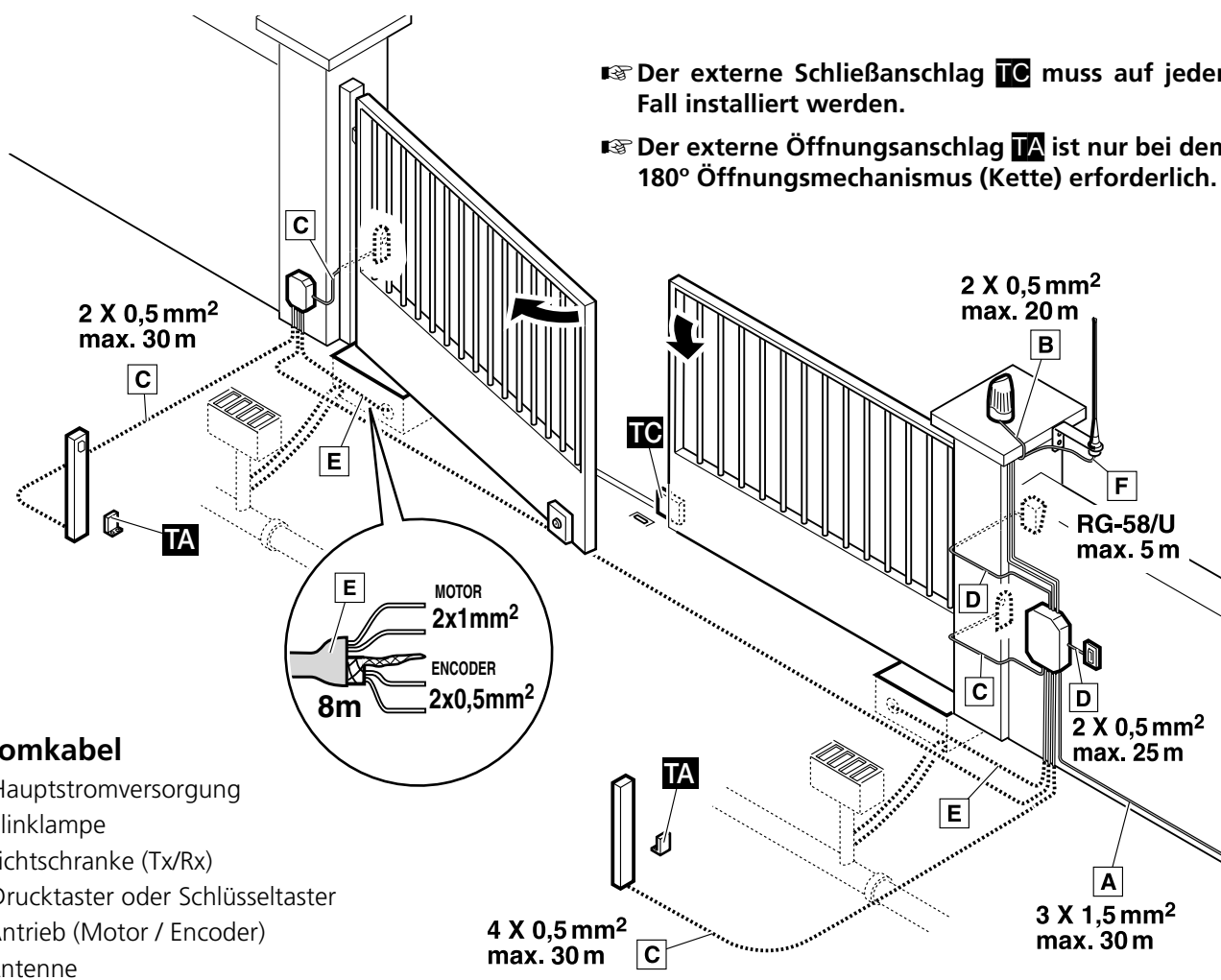
✎ **Verificação do sentido de rotação:** depois de ligar a alimentação eléctrica e activar qualquer um dos dispositivos de funcionamento, a porta realiza um reset (o ecrã indica r5): a porta fecha-se até chegar ao batente, atribuindo a esse batente a posição "porta fechada". Se durante o reset a porta se abrir (em vez de se fechar), altere o sentido de rotação ([101 ou [102 para A1 e [201 ou [202 para A2).



### HINWEIS

Dieser Kurzführer ist eine Zusammenfassung der kompletten Montageanleitung. Diese enthält Sicherheitshinweise und andere Erläuterungen, die beachtet werden müssen. Die Montageanleitung können Sie auf der Erreka-Website unter „Downloads“ herunterladen:  
<http://www.erreka.com/Automatismos/descargaDocumentos.aspx>

### Elemente der kompletten Anlage

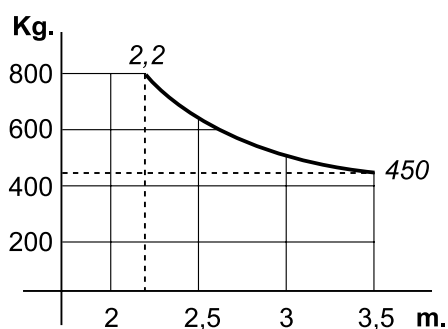


### Stromkabel

- A: Hauptstromversorgung
- B: Blinklampe
- C: Lichtschranke (Tx/Rx)
- D: Drucktaster oder Schlüsseltaster
- E: Antrieb (Motor / Encoder)
- F: Antenne

E189A

### Gebrauchsgrenzen

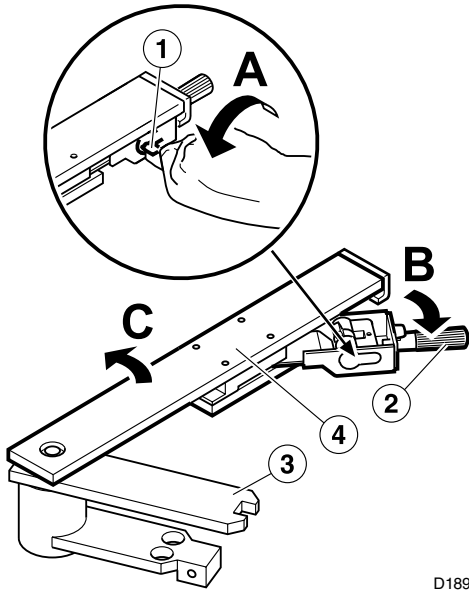


- ☞ Das verwendete Elektroschloss muss für Torflügelängen über 2,5m geeignet sein.
- ☞ Richtwerte. Die Form des Torflügels und starker Wind können die Werte der Grafik deutlich verändern.

G189A

## Entriegelung

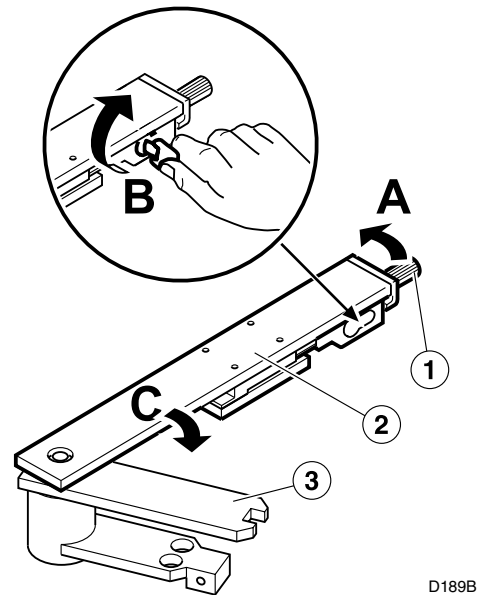
### Entriegelung für manuelle Betätigung:



D189A

- A** Stecken Sie den Schlüssel in das Schloss (1) und drehen Sie ihn in Richtung der Torscharniere.
- B** Ziehen Sie am Entriegelungshebel (2) und drehen Sie ihn um 90°. Der Arm (3) wird von der Basis (4) entriegelt.
- C** Bewegen Sie das Tor manuell.

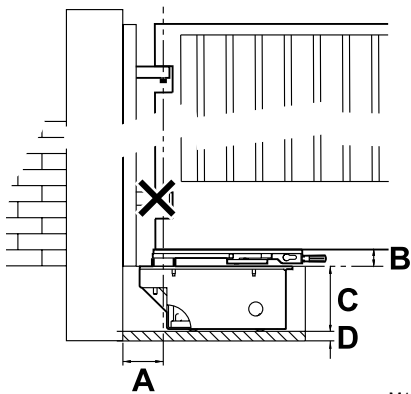
### Verrriegelung für motorischen Antrieb:



D189B

- A** Drehen Sie den Entriegelungshebel (1), bis er sich unter der Basis (2) befindet.
- B** Drehen Sie den Schlüssel wie in der Abbildung gezeigt.
- C** Bewegen Sie das Tor, bis die Basis (2) mit dem Arm (3) übereinstimmt.

## Montagemaße und -positionen

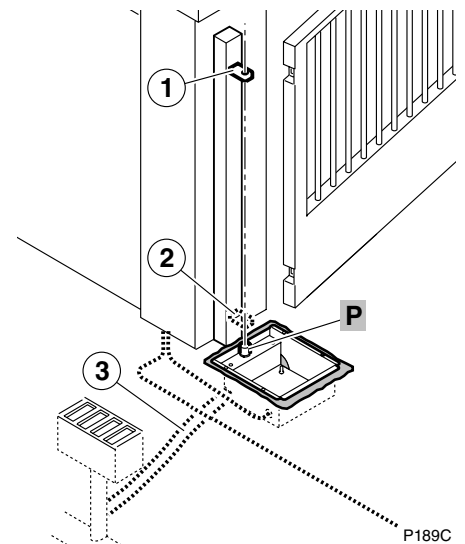


M189A

- A:** mindestens 60mm (Abstand von der Drehachse bis zum Pfeiler)
- B:** 56mm (Abstand zwischen Boden und Unterseite Tor)
- C:** 152mm (Gehäusehöhe)
- D:** ca. 20mm (Höhe Ablassboden)

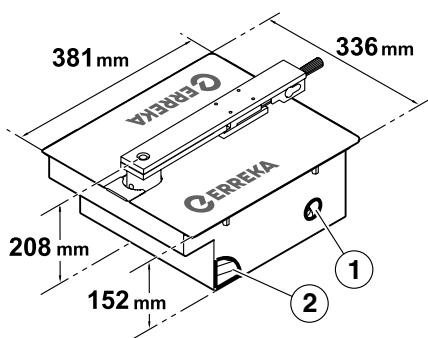
**Ablassboden:** Steine und Kies unter dem Gehäuse zur Erleichterung des Wasserabflusses, damit sich das Gehäuse nicht mit Wasser füllt.

- 1 Öffnung für die Stromkabel
- 2 Öffnung für die Ablassleitungen

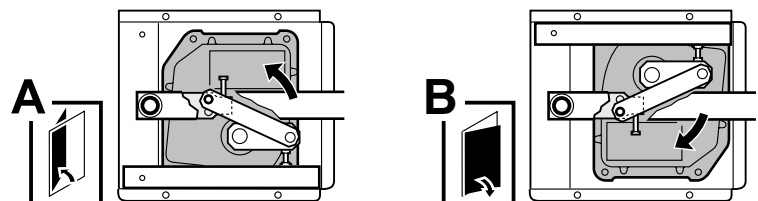


P189C

- Der Zapfen **P** muss senkrecht stehen und zum oberen Scharnier (1) hin ausgerichtet sein.
- Das untere Scharnier (2) muss entfernt werden.
- Installieren Sie **Leitungen zur Ableitung des Wassers** (3); diese müssen eine Neigung nach unten aufweisen. **Prüfen Sie, ob der Abfluss ordnungsgemäß erfolgt.**



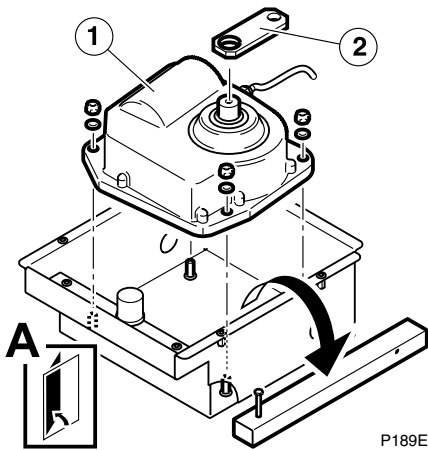
M189B



M189C

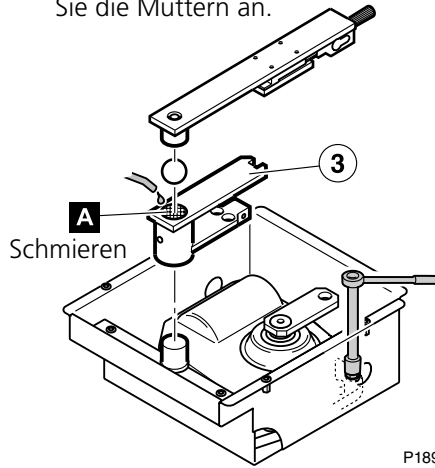
## Montag des Antriebs (Öffnungsmechanismus bis 110°)

**1** Antrieb (1) und Hebel (2) installieren.



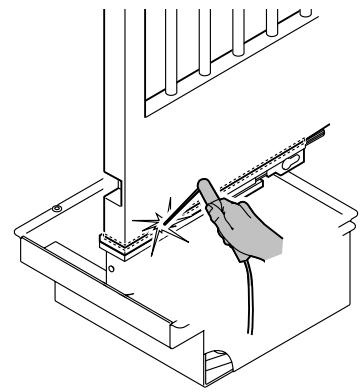
P189E

**2** Doppelarm (3) und Entriegelungsvorrichtung (4) installieren. Ziehen Sie die Muttern an.



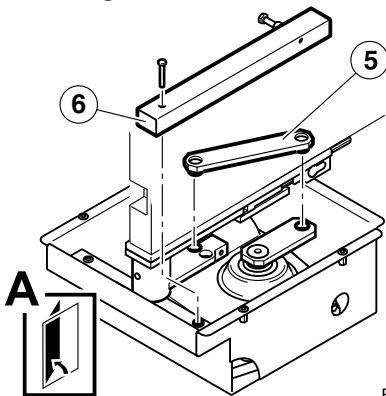
P189G

**3** Tor anbringen.



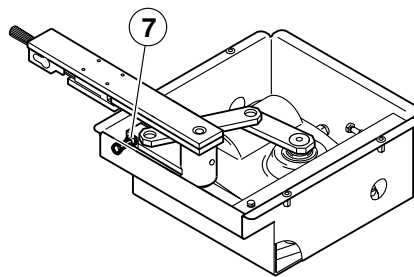
P189H

**4** Kurbelstange (5) und Balken (6) anbringen.



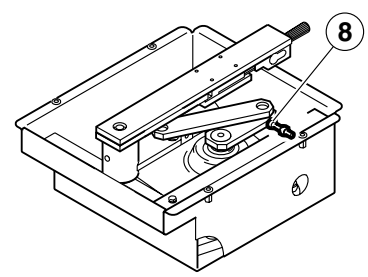
P189J

**5** Öffnungsanschlag (7) montieren. Das Tor anhand der Steuerung bewegen.



A189A

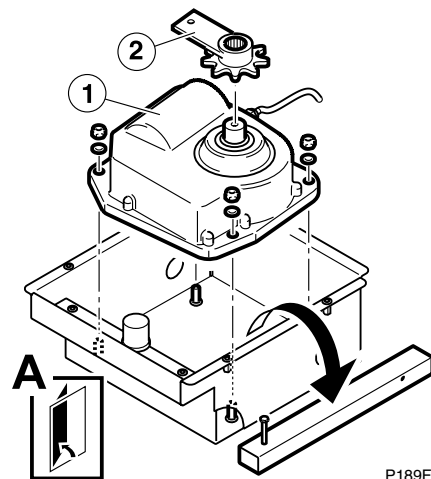
**6** Schließanschlag (8) einstellen. Das Tor anhand der Steuerung bewegen. Abdeckung und Deckel anbringen.



A189B

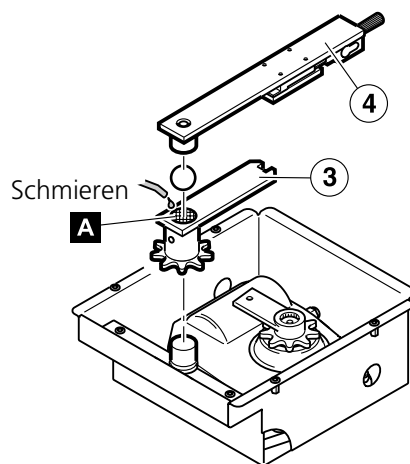
## Montag des Antriebs (Öffnungsmechanismus bis 180°)

**1** Antrieb (1) und Ritzel (2) installieren. Die Muttern noch nicht anziehen.



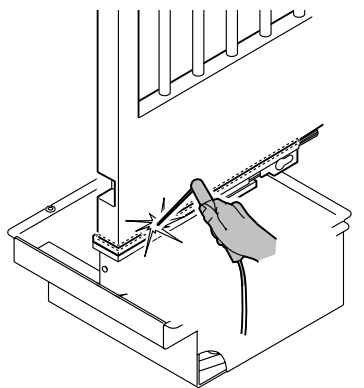
P189F

**2** Doppelarm (3) und Entriegelungsvorrichtung (4) installieren.



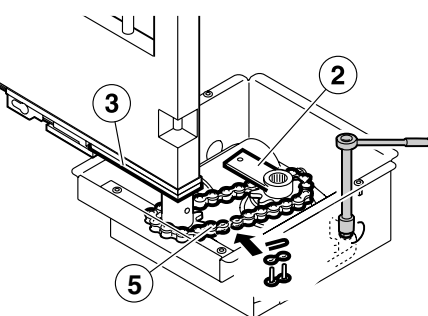
P189L

**3** Tor anbringen.



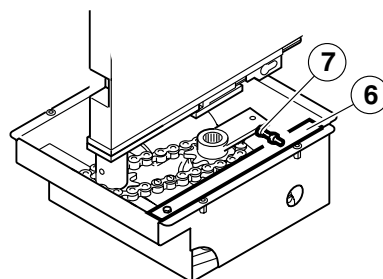
P189H

**4** Die Kette (5) so anbringen, dass der Hebel (2) und der Arm (3) parallel liegen. Ziehen Sie die Muttern an.



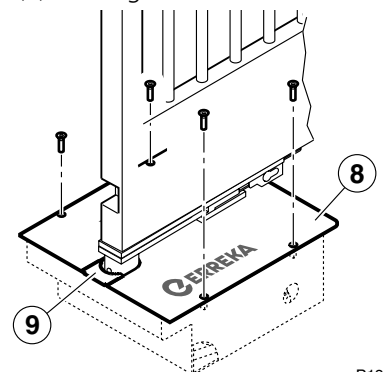
P189P

**5** Den Balken (6) anbringen und den Schließanschlag einstellen (7). Das Tor anhand der Steuerung bewegen.



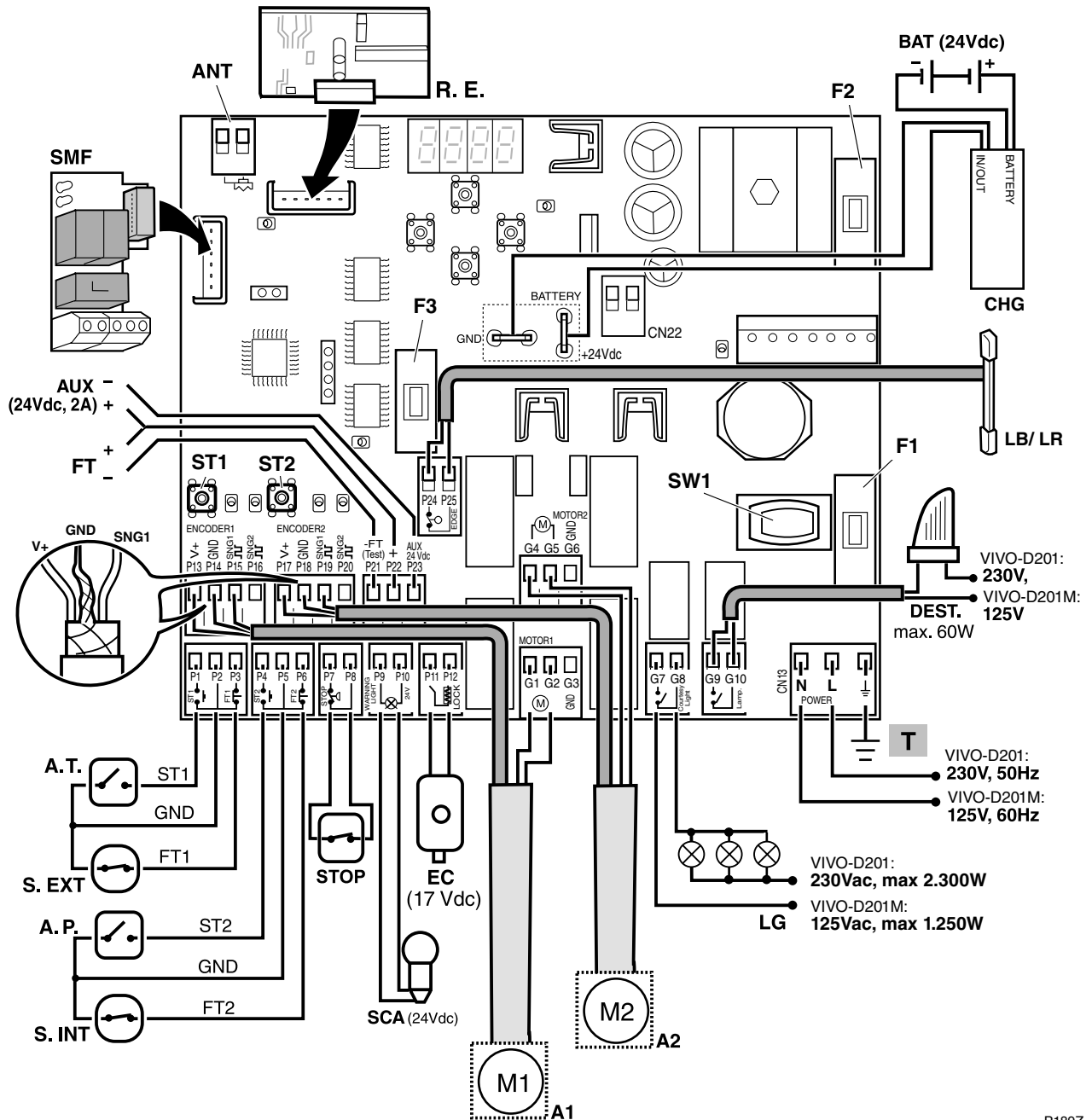
A189C

**6** Die Abdeckung (8) und den Deckel (9) anbringen.



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# Elektrische Anschlüsse VIVO-D201(M)



- A1 Antrieb 1
- A2 Antrieb 2
- G1/G4 Rotes Kabel (Motor)
- G2/G5 Blaues Kabel (Motor)
- V+ Braunes Kabel (Stromversorgung Encoder)
- GND Netz (Masse Encoder)
- SNG1 Grünes Kabel (Signal 1 Encoder)
- SW1 Netzschalter

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- Wählen Sie die Anzahl der Antriebe mit  $\text{C0}$  ( $\text{C00}$  : ein Antrieb,  $\text{C002}$ : zwei Antriebe).
- Programmieren Sie  $\text{C7}$  für den Betrieb mit Encoder ( $\text{C70}$  !).
- Für den Antrieb TOPO programmieren Sie  $\text{C302}$ .

☛ **Um während der Installation Bewegungen des Tors durchzuführen**, programmieren Sie den "Totmannbetrieb" (F 103) und betätigen Sie das Tor mit ST1 (öffnen) und ST2 (schließen).

☛ **Überprüfung der Drehrichtung:** Nach Einschalten der Stromversorgung und Aktivierung eines der Befehlsgeräte, führt das Tor ein Reset durch (auf dem Display erscheint  $\text{r5}$ ): Das Tor schließt sich bis zum Anschlag und diesem Anschlag wird die Position "Tor geschlossen" zugewiesen. Öffnet sich das Tor während des Reset anstatt sich zu schließen, ändern Sie die Drehrichtung ( $\text{C10}$  ! bzw.  $\text{C102}$  für A1 und  $\text{C20}$  ! bzw.  $\text{C202}$  für A2).