

# quick guide

guía rápida

guide rapide

vigilec zero - V1Z

## internal configuration

configuración interna

descriptif intérieur

CURRENT TRANSFORMER  
TRANSFORMADOR DE INTENSIDAD  
TRANSFORMATEUR D'INTENSITÉ

CIRCUIT BREAKER  
MAGNETOTÉRMICO  
DISJONCTEUR

CONTACTOR  
CONTACTOR  
CONTACTEUR

CAPACITOR PLACE  
SITIO CONDENSADOR  
EMPLACEMENT CONDENSATEUR

PLUG-IN MODULE SOCKET  
BASE MÓDULO ENCHUFABLE  
SOCLE MODULE EMBROCHABLE



MAN - 0 (RESET) - AUTO SELECTOR  
SELECTOR MAN - 0 (RESET) - AUTO  
COMMUTATEUR MANU - 0 (RESET) - AUTO

CONTROL TERMINAL BLOCKS  
BORNAS DE CONTROL  
BORNES DE COMMANDE

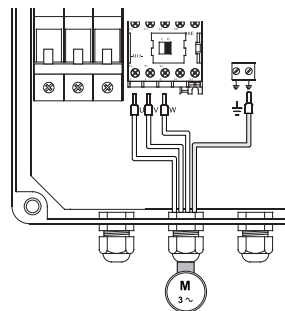
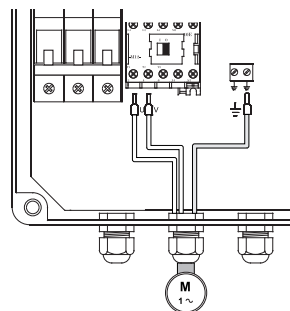
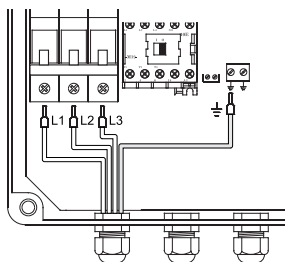
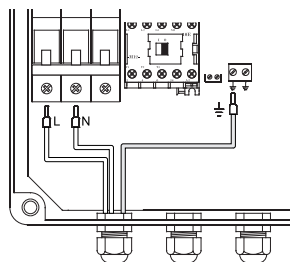
GROUND TERMINAL BLOCKS  
BORNAS DE TIERRA  
BORNES DE TERRE

CABLE GLANDS / PRENSA ESTOPAS / PRESSE-ÉTOUPES

## power connections

conexiones de potencia

raccordements de puissance



M  
1~

M  
3~

# control module

módulo de control

module de contrôle

UNDERLOAD SETTING (Imin)  
AJUSTE BAJACARGA (Imin)  
RÉGLAGE SOUS-INTENSITÉ (Imin)

OVERLOAD SETTING (Imax)  
AJUSTE SOBRECARGA (Imax)  
RÉGLAGE SURINTENSITÉ (Imax)

POWER ON  
PRESENCIA TENSIÓN  
PRÉSENCE TENSION

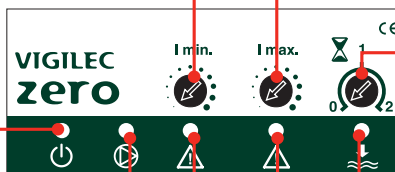
PUMP RUNNING  
BOMBA EN MARCHA  
POMPE EN MARCHÉ

UNDERLOAD / PHASE LOSS  
BAJACARGA / FALTA DE FASE  
SOUS-INTENSITÉ / MANQUE DE PHASE

RESTART TIME SETTING  
AJUSTE TIEMPO REARME  
RÉGLAGE TEMPO MANQUE D'EAU

LOW LEVEL  
NIVEL BAJO  
MANQUE D'EAU

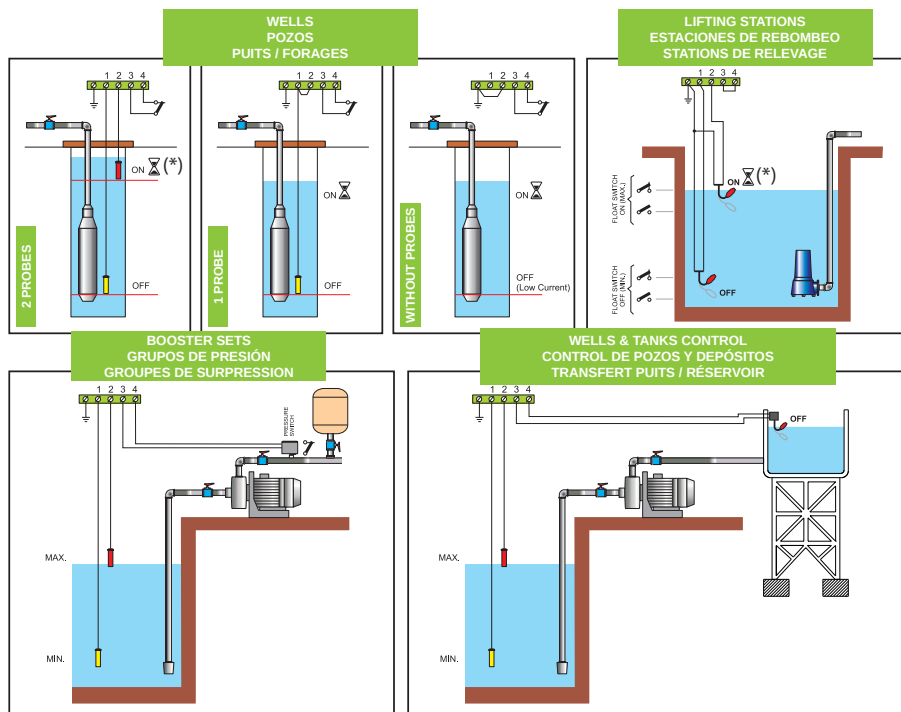
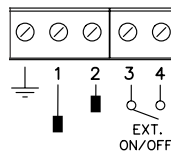
OVERLOAD / PHASE LOSS  
SOBRECARGA / FALTA DE FASE  
SURINTENSITÉ / MANQUE DE PHASE



## control connections

conexiones de control

raccordements de commande



(\*) ⌚ Set to "0" recommended / Se recomienda ajustar a "0" / Réglage à "0" recommandé

## current settings

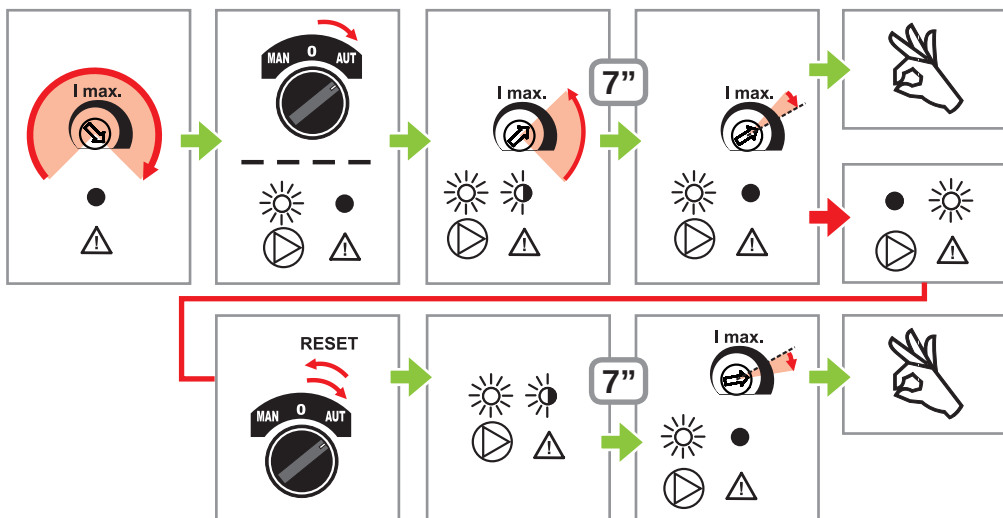
ajustes de intensidad

réglages d'intensité

### overload setting ( $I_{max}$ )

ajuste de sobrecarga ( $I_{max}$ )

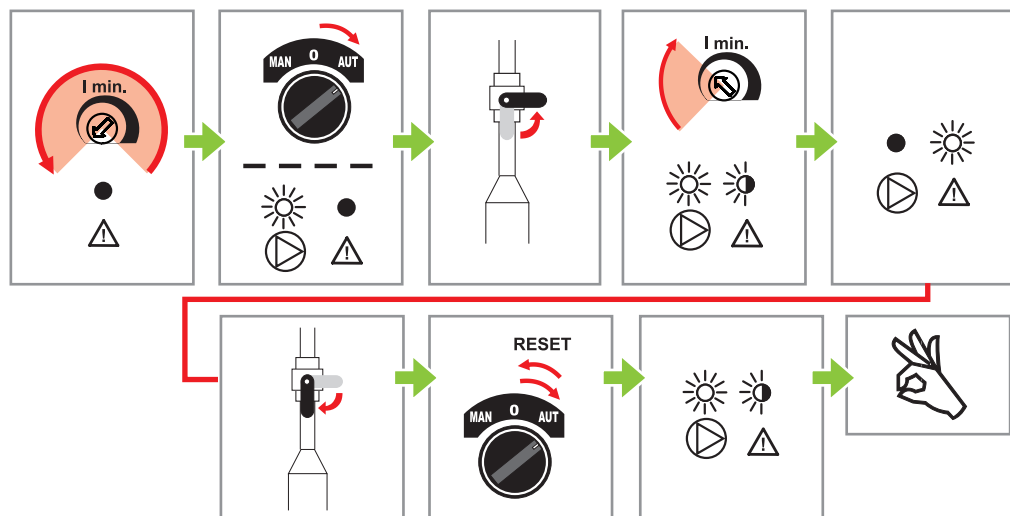
réglage de surintensité ( $I_{max}$ )



### underload setting ( $I_{min}$ )

ajuste de bajacarga ( $I_{min}$ )

réglage de sous-intensité ( $I_{min}$ )



## technical specifications

especificaciones técnicas

spécifications techniques

|                                   |                                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Supply voltage                    | 230V~ I/III or 400V~ III (according to the model) -20% +30% - 50/60Hz                                                      |
| Pump current range                | 1.5...18A - AC3                                                                                                            |
| Overload setting                  | 1.6...19.2A (alarm trip in 7 seconds)                                                                                      |
| Underload setting                 | Off - 1.2...19A (alarm trip in 4 seconds)                                                                                  |
| Re-start time                     | Off - 3...120 minutes                                                                                                      |
| Probes supply voltage             | 24V~                                                                                                                       |
| Probes sensitivity                | 9 Kohm (protected against storms transient)<br>Wire distance: 200m. max.<br>Minimum section: 0.5mm <sup>2</sup>            |
| External On/Off control           | Dry contact or voltage from 6 to 250V~/V=                                                                                  |
| Terminal blocks wiring size       | 10mm <sup>2</sup> (power) 4mm <sup>2</sup> (control)                                                                       |
| Cable glands configuration        | 1xM20 (main supply) / 1xM20 (motor) / 2xM16 (control)                                                                      |
| Protections                       | Overload, underload, phase failure, over-voltage, pump wiring failure and wrong control wiring                             |
| Recording information (PUMPCHECK) | Module identification number, counter resets, pump running hours, pump starts, pump alarms and last alarm tripping current |
| Size/Weight/IP/Temperature        | 240 (height) x 190 (width) x 110 (depth) / 1820g / IP66 / -10 +55°C                                                        |