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	BY	DD/MM/YY
DRAWN BY	ACD	28/02/23
FINAL APPROVAL	FC	28/02/23

CONTROLADOR DE BOMBA DE SERVICIO LIMITADO CON INVERSOR AUTOMATICO

MODELO: GPL+GLU

CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

NYC Dpt of Building Approved

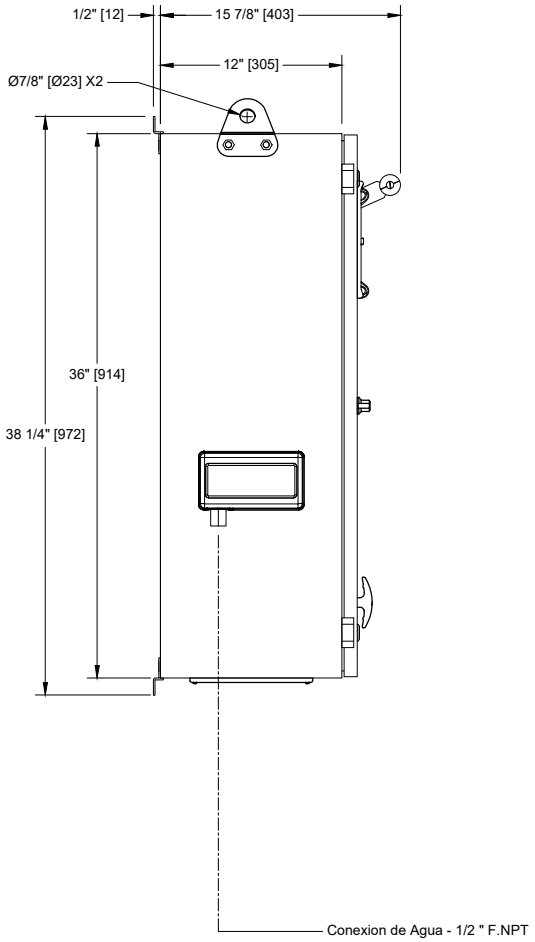
PROYECCIÓN DE TERCER ÁNGULO

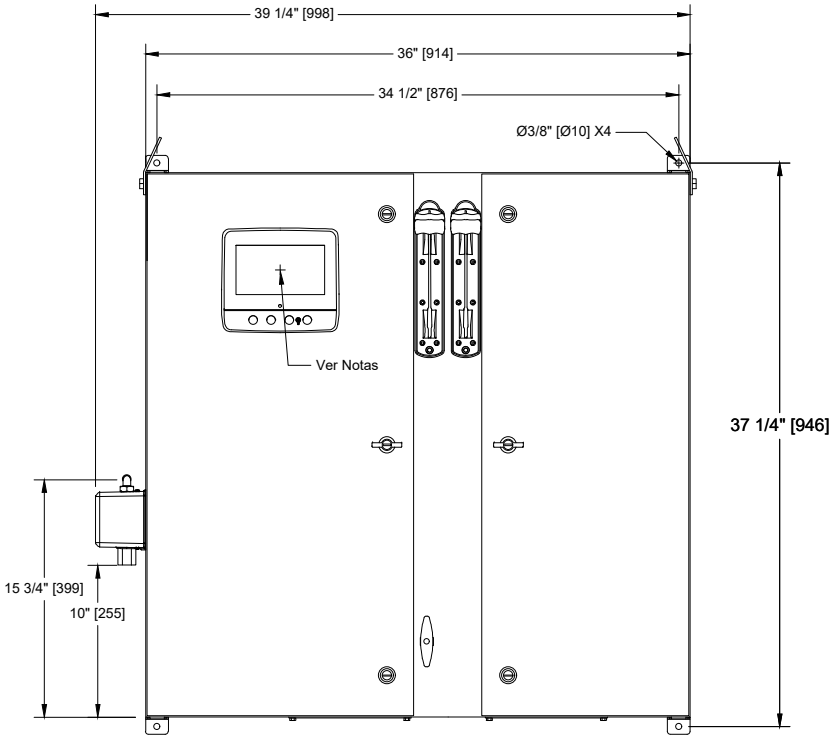
DRAWING NUMBER GPL-DI801/S

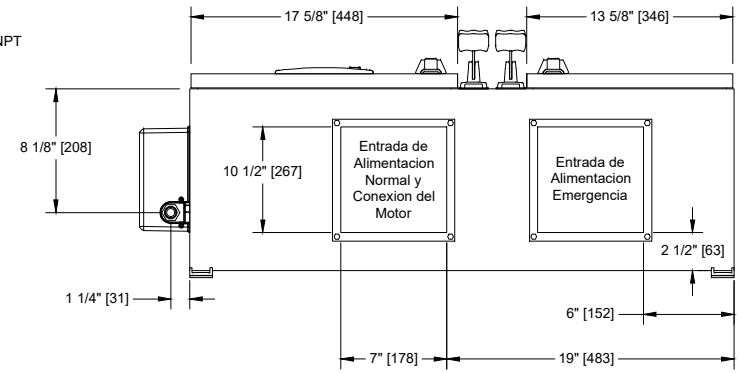
DWG REV. 0

SHEET 1 OF 1

Voltaje / Tabla de Potencia		
Voltaje	Min HP	Max HP
1 Fase		
110 - 120	1	7.5
208	3	15
220 - 240	3	15
3 Fases		
208	3	30
220 - 240	3	30
380 - 400 - 415	3	30
440 - 480	3	30
600	3	30







Notas:

- Estándar NEMA: tipo 2
- Color estándar : rojo RAL 3002.
- Todas las dimensiones son en pulgadas [milimetros].
- Centro de la pantalla: desde la base 29-5/8" [751] (sin pies).
- Se recomienda que pasar por el cable entre la placa inferior.
- Utilisar solamente conectores impermeable para cableado.
- Proteja el equipo contra residuos durente el taradraje.
- Giro de la puerta es igual al ancho de la misma.

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DRAWN BY	ACD	18/08/25
FINAL APPROVAL	FC	18/08/25

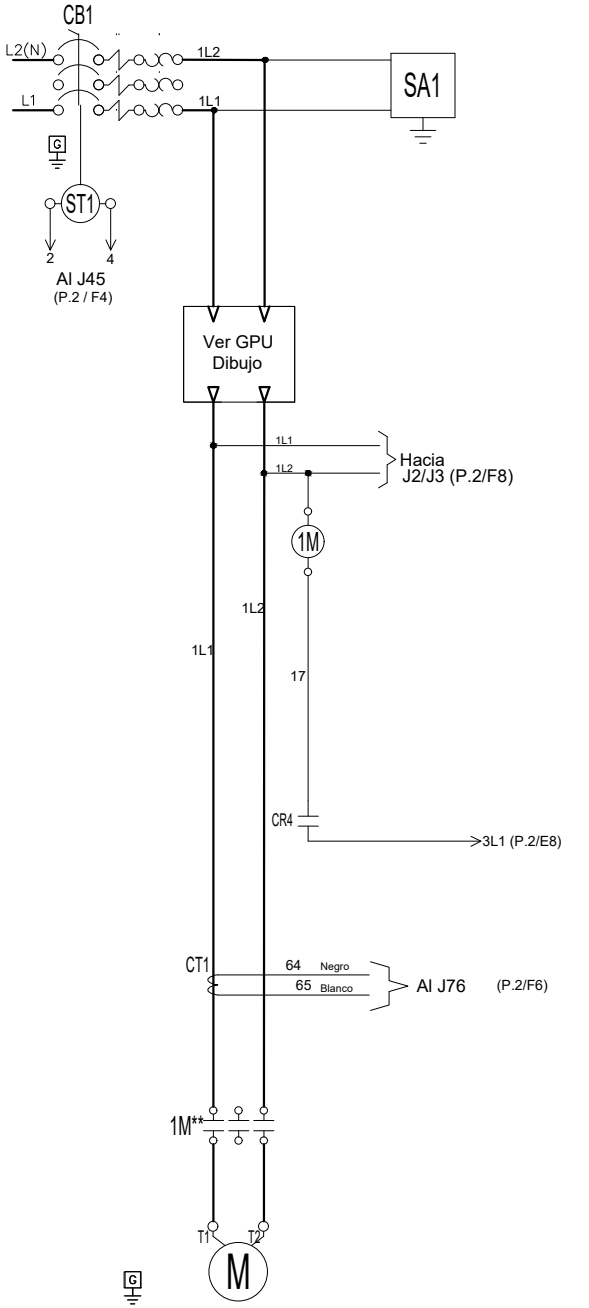
CONTROLADOR DE BOMBA DE SERVICIO LIMITADO ARRANQUE DIRECTO / 1 FASE CON INVERSOR AUTOMATICO

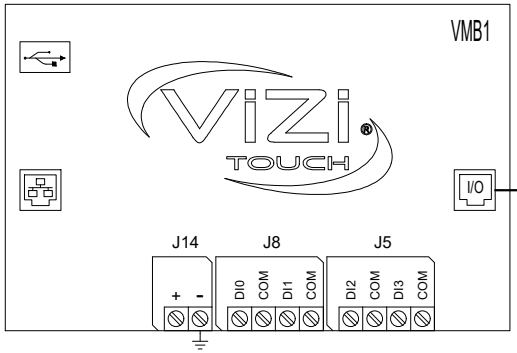
MODELO: GPL+GLU

CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

NYC Dpt of Building Approved

DRAWING NUMBER	GPL-WS810/S
DWG REV. 1	
SHEET 1 OF 2	





Al E/S Tarj. eléctrica UP
(P.2 / E2)

Leyenda	
1M	Contactor
AB	Timbre de alarma
CB	Disyuntor
CR	Relé de control
CT	Transformador de corriente
EB	E/S tarjeta eléctrica
J	Puente
LS	Limitar el contacto
PT	Transductor de presión
SA	Supresor de sobretensiones
ST	Disparo
SV	Válvula solenoide
VMB	Tarjeta principal
XTR	Transformador

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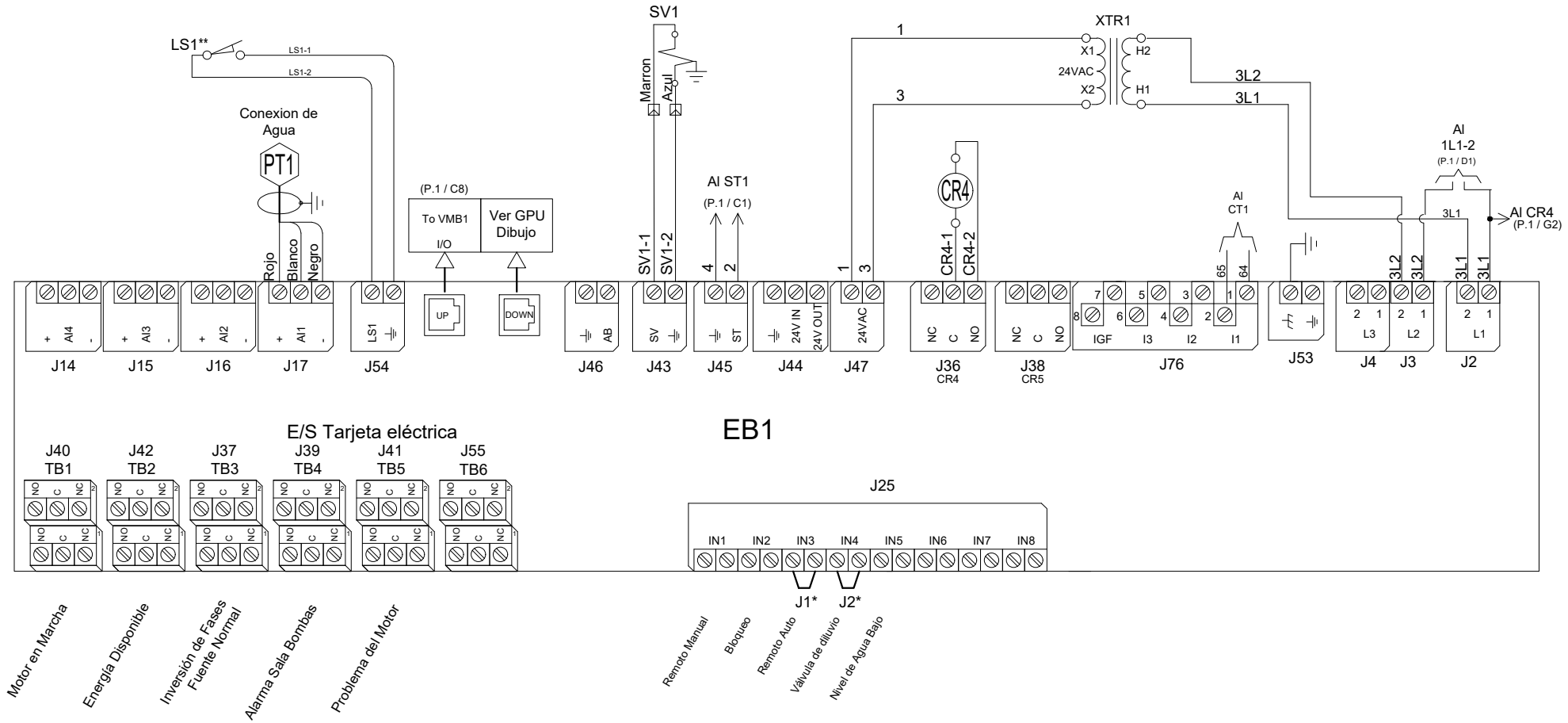
CONTROLADOR DE BOMBA DE SERVICIO LIMITADO ARRANQUE DIRECTO / 1 FASE CON INVERSOR AUTOMATICO

MODELO: GPL+GLU

CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

NYC Dpt of Building Approved

DRAWING NUMBER GPL-WS810/S
DWG REV. 1
SHEET 2 OF 2



* Eliminar este puente para utilizar esta función
** Contacto cerrado cuando el arranque de emergencia esta en posicion "ON"

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FINAL APPROVAL	FC	28/02/23

CONTROLADOR DE BOMBA DE SERVICIO LIMITADO CON INVERSOR AUTOMATICO

MODELO: GLU

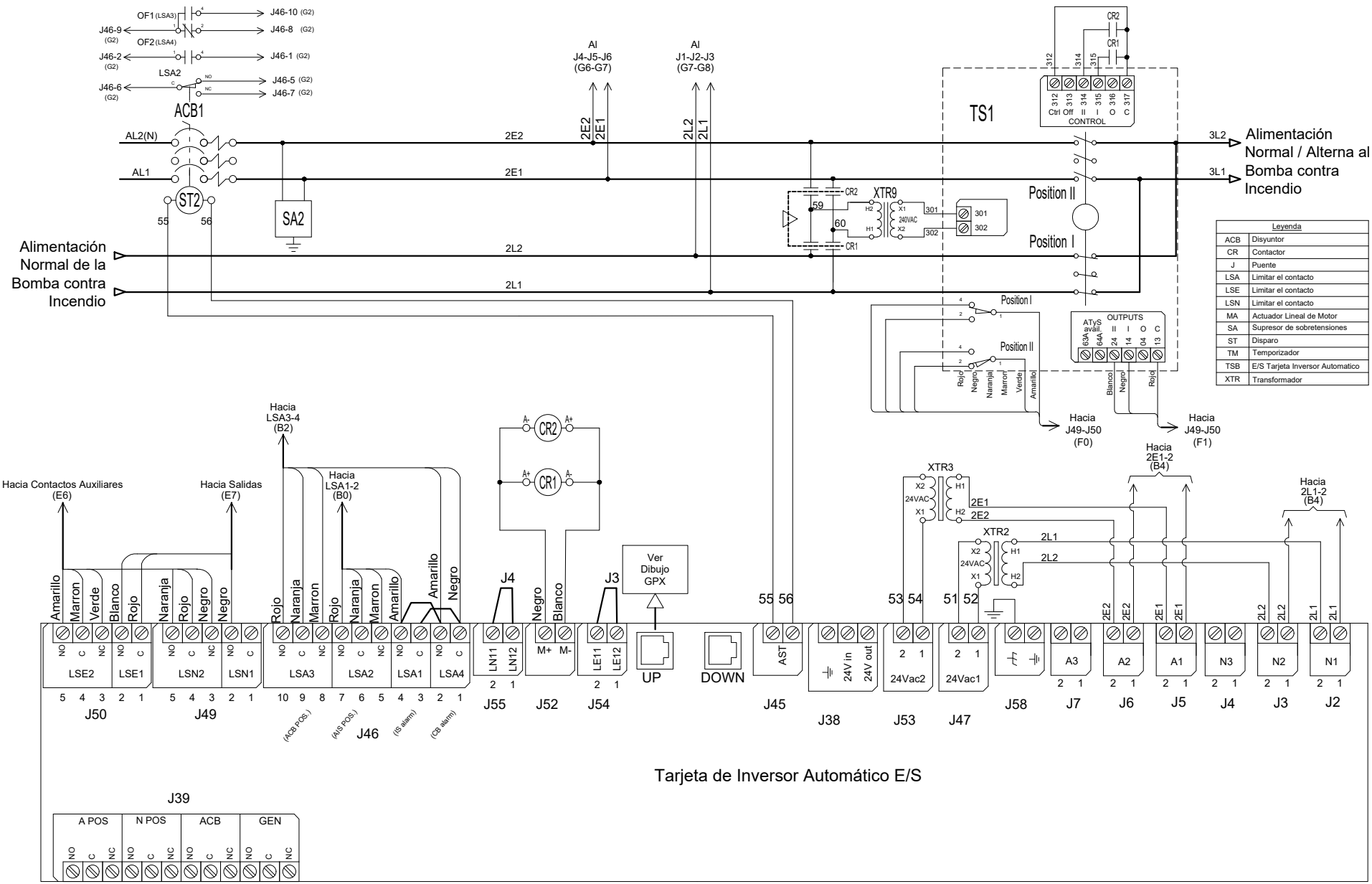
CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

NYC Dpt of Building Approved

DRAWING NUMBER GLU-WS802/S

DWG REV. 0

SHEET 1 OF 1



Leyenda	
ACB	Disyuntor
CR	Contactor
J	Puente
LSA	Limitar el contacto
LSE	Limitar el contacto
LSN	Limitar el contacto
MA	Actuador Lineal de Motor
SA	Supresor de sobretensiones
ST	Disparo
TM	Temporizador
TSB	E/S Tarjeta Inversor Automatico
XTR	Transformador

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CONTROLADOR DE BOMBA DE SERVICIO LIMITADO

MODELO: GPL

CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

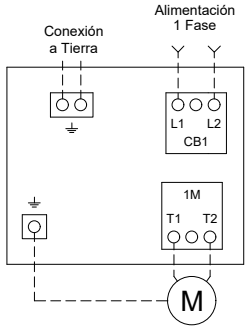
NYC Dpt of Building Approved

DRAWING NUMBER GPL-TD800/S

DWG REV. 0

SHEET 1 OF 1

Terminales de potencia
Modelo : GPL 1 Fase



Notas:
1 - Para el tamaño apropiado de los cables, referirse a la NFPA20 y NEC (E.E.U.U.), o la CCE (Canadá) o al Código Local.
2 - Controlador apropiado para la Entrada de Servicio, en los E.E.U.U.
3 - Para conectar el motor correctamente, refiérase al Fabricante del motor o a la placa de identificación del motor.
4 - El regulador es sensible a las Fases.
Las alimentación se debe conectar en secuencia alfabética (ABC).
5 - Las dimensiones de los cables y los terminales están basados en conductores de cobre solamente.
No use conductores de aluminio.

Disyuntor (CB) de cableado en el lugar de acuerdo al espacio de flexion (AWG or MCM). TERMINALS L1 - L2

Espacio de Flexion	3 " (76 mm)					
HP / Voltaje	1	3	5	7.5	10	15
120	1x (10 to 1)	1x (8 to 1)	1x (6 to 1)	1x (4 to 1)	N/A	N/A
208	N/A	1x (10 to 1)	1x (8 to 1)	1x (6 to 1)	1x (4 to 1)	1x (3 to 1)
220 to 240	N/A	1x (10 to 1)	1x (8 to 1)	1x (8 to 1)	1x (6 to 1)	1x (3 to 1)

(Usar conductores de cobre solamente)

Grosor maximo de cables para la conexion del motor para Modelo GPL 1 Fase (AWG o MCM). TERMINALS T1 - T2

HP / Voltaje	1	3	5	7.5	10	15
120	1x (10 to 1)	1x (8 to 1)	1x (6 to 1)	1x (4 to 1)	N/A	N/A
208	N/A	1x (10 to 1)	1x (8 to 1)	1x (6 to 1)	1x (4 to 1)	1x (3 to 1)
220 to 240	N/A	1x (10 to 1)	1x (8 to 1)	1x (8 to 1)	1x (6 to 1)	1x (3 to 1)

(Usar conductores de cobre solamente)

Basándose únicamente a título informativo.
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Contacto el fabricante para los dibujo como se construyó.

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CONTROLADOR DE BOMBA DE SERVICIO LIMITADO CON INVERSOR AUTOMATICO

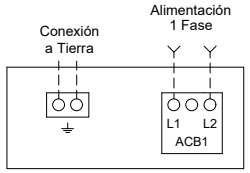
MODELO: GLU

CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

NYC Dpt of Building Approved

DRAWING NUMBER GLU-TD800/S
DWG REV. 0
SHEET 1 OF 1

Terminales de potencia
Modelo : GPL 1 Fase



Notas:
1 - El regulador es sensible a las Fases.
Las alimentación se debe conectar en secuencia alfabética (ABC).
2 - Las dimensiones de los cables y los terminales están basados en conductores de cobre solamente.
No use conductores de aluminio.

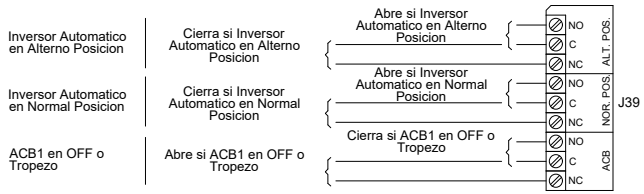
Disyuntor (CB) de cableado en el lugar de acuerdo al espacio de flexion (AWG or MCM). TERMINALS L1 - L2

Espacio de Flexion	3 " (76 mm)					
HP / Voltaje	1	3	5	7.5	10	15
120	1x (10 to 1)	1x (8 to 1)	1x (6 to 1)	1x (4 to 1)	N/A	N/A
208	N/A	1x (10 to 1)	1x (8 to 1)	1x (6 to 1)	1x (4 to 1)	1x (3 to 1)
220 to 240	N/A	1x (10 to 1)	1x (8 to 1)	1x (8 to 1)	1x (6 to 1)	1x (3 to 1)

(Usar conductores de cobre solamente)

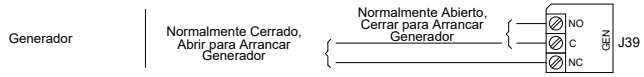
Terminales de Alarma (TSB1)

Terminales tamaño del cable:
24 - 12 AWG
0.5 Nm



Terminals de Control (TSB1)

Terminales tamaño del cable:
24 - 12 AWG
0.5 Nm



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CONTROLADOR DE BOMBA DE SERVICIO LIMITADO

MODELO: GPL

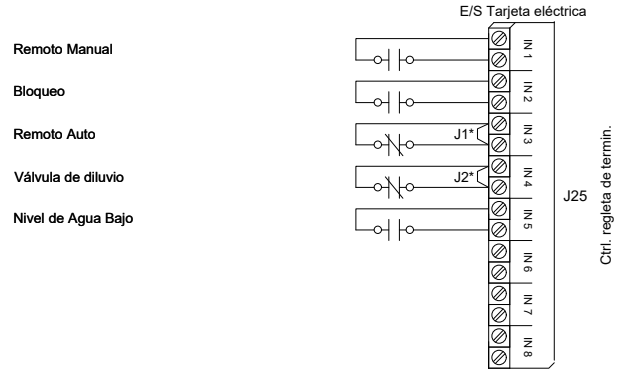
CONSTRUIDO CON LA ÚLTIMA EDICIÓN DE LA NORMA NFPA 20 & NFPA 70

NYC Dpt of Building Approved

DRAWING NUMBER GPX-TD802/S
DWG REV. 0
SHEET 1 OF 1

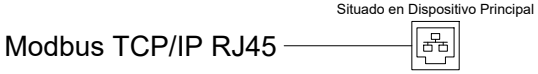
Sitio conexiones

Terminales tamaño del cable:
24 - 12 AWG
0.5 Nm



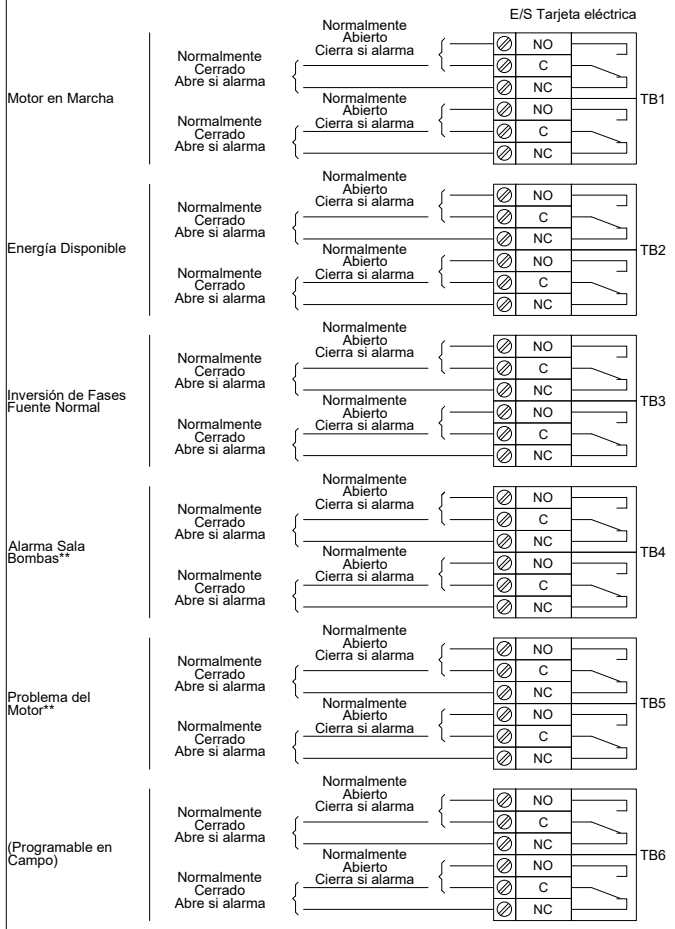
Conexiones de red

Terminales tamaño del cable:
Conector Blindado hembra RJ45



Contacto de alarma

Terminales tamaño del cable:
24 - 12 AWG
0.5 Nm



* Eliminar este puente para utilizar esta función
** Re-asignable

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